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Function03 Answers for No.9182

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  Ans1 : .1 > green
       : .2 > blue
       : .3 > red
       : .4 > yellow
       : .5 > gray
       : .6 > black
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(0,infinity)	(-4,infinity)	(-9,infinity)	(-infinity,36)
.4	(-4,0)	(1,0),(5,0)	(-2,0),(4,0)	(-6,0),(6,0)
.5	(-4,0)	(3,-4)	(1,-9)	(0,36)
.6	Minimum	Minimum	Minimum	Maximum
.7	min = 0	min = -4	min = -9	max = 36

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (600 - 0.6\,x)\,x] \\ .2 = [500.00,\ 150000] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (3000 + 300\,x)\,(120 - x)] \\ .2 = \{6000,\ 33000\} \\ .3 = [19500,\ 1267500] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+2) \end{bmatrix} \\ .3 = 3 \\ .4 = 5 \\ .5 = \begin{bmatrix} AS = 16 \\ AR = 24 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 2\,x] \end{bmatrix}$$

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Function03 Answers for No.9225

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Ans1 : .1 > green
     : .2 > yellow
     : .3 > blue
     : .4 > red
     : .5 > gray
     : .6 > black
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-9,infinity)	(0,infinity)	(-1,infinity)	(-infinity,1)
.4	(-2,0),(4,0)	(1,0)	(6,0),(8,0)	(0,0),(2,0)
.5	(1,-9)	(1,0)	(7,-1)	(1,1)
.6	Minimum	Minimum	Minimum	Maximum
.7	min = -9	min = 0	min = -1	max = 1

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (200 - 0.3\,x)\,x] \\ .2 = [333.33, 33333] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (7000 + 500\,x)\,(120 - x)] \\ .2 = \{13000, 54000\} \\ .3 = [33500, 2244500] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+7) \end{bmatrix} \\ .3 = 18 \\ .4 = 8 \\ .5 = \begin{bmatrix} AS = 64 \\ AR = 120 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 7\,x] \end{bmatrix}$$

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Function03 Answers for No.9243

Ans1 : .1 > red
: .2 > blue
: .3 > yellow
: .4 > green
: .5 > black
: .6 > gray

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-36,infinity)	(-9,infinity)	(-infinity,36)	(0,infinity)
.4	(-9,0),(3,0)	(-3,0),(3,0)	(-8,0),(4,0)	(1,0)
.5	(-3,-36)	(0,-9)	(-2,36)	(1,0)
.6	Minimum	Minimum	Maximum	Minimum
.7	min = -36	min = -9	max = 36	min = 0

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (500 - 0.3\,x)\,x] \\ .2 = [833.33, 208333] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 200\,x)\,(80 - x)] \\ .2 = \{9800, 12200\} \\ .3 = [11000, 605000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+2) \end{bmatrix} \\ .3 = 99 \\ .4 = 8 \\ .5 = \begin{bmatrix} AS = 9 \\ AR = 15 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 2\,x] \end{bmatrix}$$

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Function03 Answers for No.9280

Ans1 : .1 > green
: .2 > gray
: .3 > black
: .4 > yellow
: .5 > red
: .6 > blue

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(0,infinity)	(-infinity,9)	(-4,infinity)	(-infinity,16)
.4	(4,0)	(-5,0),(1,0)	(-6,0),(-2,0)	(-4,0),(4,0)
.5	(4,0)	(-2,9)	(-4,-4)	(0,16)
.6	Minimum	Maximum	Minimum	Maximum
.7	min = 0	max = 9	min = -4	max = 16

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (500 - 0.6\,x)\,x] \\ .2 = [416.67, 104167] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (3000 + 500\,x)\,(100 - x)] \\ .2 = \{10500, 42500\} \\ .3 = [26500, 1404500] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x + 11) \end{bmatrix} \\ .3 = 152 \\ .4 = 6 \\ .5 = \begin{bmatrix} AS = 121 \\ AR = 242 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 11\,x] \end{bmatrix}$$

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Function03 Answers for No.9298

Ans1 : .1 > blue
: .2 > red
: .3 > green
: .4 > black
: .5 > yellow
: .6 > gray

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-9,infinity)	(0,infinity)	(-infinity,36)	(-16,infinity)
.4	(-4,0),(2,0)	(3,0)	(-6,0),(6,0)	(-4,0),(4,0)
.5	(-1,-9)	(3,0)	(0,36)	(0,-16)
.6	Minimum	Minimum	Maximum	Minimum
.7	min = -9	min = 0	max = 36	min = -16

$$Ans6=\begin{bmatrix} .1=[\mathrm{P}(x)=(600-0.3\,x)\,x] \\ .2=[1000.00,\ 300000] \end{bmatrix},\quad Ans7=\begin{bmatrix} .1=[\mathrm{Income}(x)=(4000+200\,x)\,(70-x)] \\ .2=\{6400,\ 11600\} \\ .3=[9000,\ 405000] \end{bmatrix},\quad Ans8=\begin{bmatrix} .1=\begin{bmatrix}\mathrm{AreaS}(x)=x^2 \\ AreaR=x\,(x+10)\end{bmatrix} \\ .3=39 \\ .4=3 \\ .5=\begin{bmatrix}AS=16 \\ AR=56\end{bmatrix} \\ .6=[\mathrm{f}(x)=10\,x] \end{bmatrix}$$

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Function03 Answers for No.9329

Ans1 : .1 > black
: .2 > red
: .3 > gray
: .4 > yellow
: .5 > blue
: .6 > green

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,4)	(-infinity,9)	(-infinity,0)	(-1,infinity)
.4	(-2,0),(2,0)	(-7,0),(-1,0)	(6,0)	(-5,0),(-3,0)
.5	(0,4)	(-4,9)	(6,0)	(-4,-1)
.6	Maximum	Maximum	Maximum	Minimum
.7	max = 4	max = 9	max = 0	min = -1

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (700 - 0.6\,x)\,x] \\ .2 = [583.33, 204167] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 600\,x)\,(90 - x)] \\ .2 = \{13800, 46200\} \\ .3 = [30000, 1500000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+5) \end{bmatrix} \\ .3 = 24 \\ .4 = 11 \\ .5 = \begin{bmatrix} AS = 121 \\ AR = 176 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 5\,x] \end{bmatrix}$$

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Function03 Answers for No.9358

Ans1 : .1 > green
: .2 > blue
: .3 > gray
: .4 > black
: .5 > yellow
: .6 > red

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(0,infinity)	(-infinity,4)	(-64,infinity)	(-4,infinity)
.4	(-7,0)	(-6,0),(-2,0)	(-8,0),(8,0)	(-1,0),(3,0)
.5	(-7,0)	(-4,4)	(0,-64)	(1,-4)
.6	Minimum	Maximum	Minimum	Minimum
.7	min = 0	max = 4	min = -64	min = -4

$$Ans6=\begin{bmatrix} .1=[\mathrm{P}(x)=(100-0.5\,x)\,x] \\ .2=[100.00,\ 5000] \end{bmatrix},\ Ans7=\begin{bmatrix} .1=[\mathrm{Income}(x)=(4000+200\,x)\,(110-x)] \\ .2=\{7800,\ 18200\} \\ .3=[13000,\ 845000] \end{bmatrix},\ Ans8=\begin{bmatrix} .1=\begin{bmatrix}\mathrm{AreaS}(x)=x^2 \\ AreaR=x\,(x+11)\end{bmatrix} \\ .3=102 \\ .4=5 \\ .5=\begin{bmatrix}AS=100 \\ AR=210\end{bmatrix} \\ .6=[\mathrm{f}(x)=11\,x] \end{bmatrix}$$

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Function03 Answers for No.9362

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Ans1 : .1 > gray
     : .2 > yellow
     : .3 > blue
     : .4 > black
     : .5 > green
     : .6 > red
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,9)	(-36,infinity)	(-infinity,36)	(-infinity,0)
.4	(-1,0),(5,0)	(-7,0),(5,0)	(-5,0),(7,0)	(-3,0)
.5	(2,9)	(-1,-36)	(1,36)	(-3,0)
.6	Maximum	Minimum	Maximum	Maximum
.7	max = 9	min = -36	max = 36	max = 0

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (100 - 0.6\,x)\,x] \\ .2 = [83.33, 4167] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 500\,x)\,(120 - x)] \\ .2 = \{16000, 50000\} \\ .3 = [33000, 2178000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+5) \end{bmatrix} \\ .3 = 36 \\ .4 = 4 \\ .5 = \begin{bmatrix} AS = 16 \\ AR = 36 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 5\,x] \end{bmatrix}$$

Function03 Answers for No.9408

Ans1 : .1 > gray
: .2 > blue
: .3 > black
: .4 > green
: .5 > yellow
: .6 > red

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,36)	(0,infinity)	(-36,infinity)	(-1,infinity)
.4	(-7,0),(5,0)	(5,0)	(-6,0),(6,0)	(-8,0),(-6,0)
.5	(-1,36)	(5,0)	(0,-36)	(-7,-1)
.6	Maximum	Minimum	Minimum	Minimum
.7	max = 36	min = 0	min = -36	min = -1

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (700 - 0.4\,x)\,x] \\ .2 = [875.00, 306250] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (4000 + 500\,x)\,(130 - x)] \\ .2 = \{14500, 54500\} \\ .3 = [34500, 2380500] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+5) \end{bmatrix} \\ .3 = 150 \\ .4 = 5 \\ .5 = \begin{bmatrix} AS = 121 \\ AR = 176 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 5\,x] \end{bmatrix}$$

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Function03 Answers for No.9450

Ans1 : .1 > yellow
: .2 > black
: .3 > green
: .4 > blue
: .5 > gray
: .6 > red

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(0,infinity)	(-9,infinity)	(-infinity,16)	(-1,infinity)
.4	(-4,0)	(-2,0),(4,0)	(-5,0),(3,0)	(-4,0),(-2,0)
.5	(-4,0)	(1,-9)	(-1,16)	(-3,-1)
.6	Minimum	Minimum	Maximum	Minimum
.7	min = 0	min = -9	max = 16	min = -1

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (300 - 0.2\,x)\,x] \\ .2 = [750.00,\ 112500] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (4000 + 500\,x)\,(100 - x)] \\ .2 = \{12000,\ 42000\} \\ .3 = [27000,\ 1458000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+8) \end{bmatrix} \\ .3 = 180 \\ .4 = 8 \\ .5 = \begin{bmatrix} AS = 49 \\ AR = 105 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 8\,x] \end{bmatrix}$$

Function03 Answers for No.9469

Ans1 : .1 > yellow
: .2 > black
: .3 > gray
: .4 > green
: .5 > blue
: .6 > red

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-4,infinity)	(0,infinity)	(-16,infinity)	(-infinity,4)
.4	(4,0),(8,0)	(-7,0)	(-4,0),(4,0)	(-2,0),(2,0)
.5	(6,-4)	(-7,0)	(0,-16)	(0,4)
.6	Minimum	Minimum	Minimum	Maximum
.7	min = -4	min = 0	min = -16	max = 4

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (100 - 0.7\,x)\,x] \\ .2 = [71.43, 3571] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (4000 + 200\,x)\,(90 - x)] \\ .2 = \{7000, 15000\} \\ .3 = [11000, 605000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+3) \end{bmatrix} \\ .3 = 88 \\ .4 = 10 \\ .5 = \begin{bmatrix} AS = 16 \\ AR = 28 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 3\,x] \end{bmatrix}$$

Function03 Answers for No.9730

Ans1 : .1 > red
: .2 > gray
: .3 > black
: .4 > green
: .5 > yellow
: .6 > blue

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,0)	(-9,infinity)	(-infinity,49)	(-infinity,4)
.4	(-8,0)	(-4,0),(2,0)	(-6,0),(8,0)	(-7,0),(-3,0)
.5	(-8,0)	(-1,-9)	(1,49)	(-5,4)
.6	Maximum	Minimum	Maximum	Maximum
.7	max = 0	min = -9	max = 49	max = 4

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (500 - 0.4\,x)\,x] \\ .2 = [625.00, 156250] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 600\,x)\,(110 - x)] \\ .2 = \{15000, 57000\} \\ .3 = [36000, 2160000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x + 11) \end{bmatrix} \\ .3 = 180 \\ .4 = 13 \\ .5 = \begin{bmatrix} AS = 64 \\ AR = 152 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 11\,x] \end{bmatrix}$$

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Function03 Answers for No.9743

Ans1 : .1 > red
: .2 > gray
: .3 > yellow
: .4 > green
: .5 > blue
: .6 > black

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,0)	(-1,infinity)	(-16,infinity)	(-infinity,25)
.4	(3,0)	(-3,0),(-1,0)	(-2,0),(6,0)	(-8,0),(2,0)
.5	(3,0)	(-2,-1)	(2,-16)	(-3,25)
.6	Maximum	Minimum	Minimum	Maximum
.7	max = 0	min = -1	min = -16	max = 25

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (300 - 0.7\,x)\,x] \\ .2 = [214.29,\ 32143] \end{bmatrix},\ Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 200\,x)\,(120 - x)] \\ .2 = \{9200,\ 20800\} \\ .3 = [15000,\ 1125000] \end{bmatrix},\ Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+6) \end{bmatrix} \\ .3 = 55 \\ .4 = 8 \\ .5 = \begin{bmatrix} AS = 16 \\ AR = 40 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 6\,x] \end{bmatrix}$$

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Function03 Answers for No.9791

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Ans1 : .1 > green
     : .2 > gray
     : .3 > red
     : .4 > blue
     : .5 > yellow
     : .6 > black
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-9,infinity)	(-infinity,0)	(-infinity,16)	(-4,infinity)
.4	(3,0),(9,0)	(1,0)	(-8,0),(0,0)	(1,0),(5,0)
.5	(6,-9)	(1,0)	(-4,16)	(3,-4)
.6	Minimum	Maximum	Maximum	Minimum
.7	min = -9	max = 0	max = 16	min = -4

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (400 - 0.2\,x)\,x] \\ .2 = [1000.00,\ 200000] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (4000 + 400\,x)\,(120 - x)] \\ .2 = \{12000,\ 40000\} \\ .3 = [26000,\ 1690000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+9) \end{bmatrix} \\ .3 = 136 \\ .4 = 12 \\ .5 = \begin{bmatrix} AS = 121 \\ AR = 220 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 9\,x] \end{bmatrix}$$

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Function03 Answers for No.9807

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Ans1 : .1 > red
     : .2 > green
     : .3 > gray
     : .4 > blue
     : .5 > yellow
     : .6 > black
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,1)	(-1,infinity)	(-25,infinity)	(0,infinity)
.4	(2,0),(4,0)	(-5,0),(-3,0)	(-2,0),(8,0)	(-1,0)
.5	(3,1)	(-4,-1)	(3,-25)	(-1,0)
.6	Maximum	Minimum	Minimum	Minimum
.7	max = 1	min = -1	min = -25	min = 0

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (100 - 0.2\,x)\,x] \\ .2 = [250.00, 12500] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 300\,x)\,(100 - x)] \\ .2 = \{12000, 24000\} \\ .3 = [18000, 1080000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+6) \end{bmatrix} \\ .3 = 91 \\ .4 = 5 \\ .5 = \begin{bmatrix} AS = 81 \\ AR = 135 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 6\,x] \end{bmatrix}$$

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Function03 Answers for No.9832

Ans1 : .1 > blue
: .2 > green
: .3 > black
: .4 > red
: .5 > gray
: .6 > yellow

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(0,infinity)	(-infinity,16)	(-16,infinity)	(-16,infinity)
.4	(-6,0)	(-2,0),(6,0)	(-3,0),(5,0)	(-7,0),(1,0)
.5	(-6,0)	(2,16)	(1,-16)	(-3,-16)
.6	Minimum	Maximum	Minimum	Minimum
.7	min = 0	max = 16	min = -16	min = -16

$$Ans6=\begin{bmatrix} .1=[\mathrm{P}(x)=(700-0.2\,x)\,x] \\ .2=[1750.00,\ 612500] \end{bmatrix},\quad Ans7=\begin{bmatrix} .1=[\mathrm{Income}(x)=(4000+400\,x)\,(80-x)] \\ .2=\{8800,\ 27200\} \\ .3=[18000,\ 810000] \end{bmatrix},\quad Ans8=\begin{bmatrix} .1=\begin{bmatrix} \mathrm{AreaS}(x)=x^2 \\ AreaR=x\,(x+7) \end{bmatrix} \\ .3=170 \\ .4=8 \\ .5=\begin{bmatrix} AS=64 \\ AR=120 \end{bmatrix} \\ .6=[\mathrm{f}(x)=7\,x] \end{bmatrix}$$

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Function03 Answers for No.9870

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Ans1 : .1 > black
     : .2 > green
     : .3 > blue
     : .4 > red
     : .5 > yellow
     : .6 > gray
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,1)	(-9,infinity)	(-1,infinity)	(0,infinity)
.4	(-1,0),(1,0)	(0,0),(6,0)	(-4,0),(-2,0)	(2,0)
.5	(0,1)	(3,-9)	(-3,-1)	(2,0)
.6	Maximum	Minimum	Minimum	Minimum
.7	max = 1	min = -9	min = -1	min = 0

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (400 - 0.2\,x)\,x] \\ .2 = [1000.00,\ 200000] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (4000 + 400\,x)\,(120 - x)] \\ .2 = \{12000,\ 40000\} \\ .3 = [26000,\ 1690000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+1) \end{bmatrix} \\ .3 = 132 \\ .4 = 10 \\ .5 = \begin{bmatrix} AS = 16 \\ AR = 20 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = x] \end{bmatrix}$$

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Function03 Answers for No.10168

Ans1 : .1 > red
: .2 > gray
: .3 > green
: .4 > yellow
: .5 > blue
: .6 > black

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,36)	(-1,infinity)	(-infinity,0)	(-infinity,1)
.4	(-8,0),(4,0)	(-4,0),(-2,0)	(8,0)	(5,0),(7,0)
.5	(-2,36)	(-3,-1)	(8,0)	(6,1)
.6	Maximum	Minimum	Maximum	Maximum
.7	max = 36	min = -1	max = 0	max = 1

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (700 - 0.3\,x)\,x] \\ .2 = [1166.67, 408333] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (5000 + 500\,x)\,(130 - x)] \\ .2 = \{10500, 59500\} \\ .3 = [35000, 2450000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+3) \end{bmatrix} \\ .3 = 54 \\ .4 = 9 \\ .5 = \begin{bmatrix} AS = 81 \\ AR = 108 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 3\,x] \end{bmatrix}$$

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Function03 Answers for No.10288

Ans1 : .1 > blue
: .2 > red
: .3 > black
: .4 > gray
: .5 > yellow
: .6 > green

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,16)	(-infinity,36)	(-infinity,0)	(-16,infinity)
.4	(-2,0),(6,0)	(-3,0),(9,0)	(-4,0)	(-1,0),(7,0)
.5	(2,16)	(3,36)	(-4,0)	(3,-16)
.6	Maximum	Maximum	Maximum	Minimum
.7	max = 16	max = 36	max = 0	min = -16

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (400 - 0.1\,x)\,x] \\ .2 = [2000.00,\ 400000] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 200\,x)\,(90 - x)] \\ .2 = \{10000,\ 14000\} \\ .3 = [12000,\ 720000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x + 11) \end{bmatrix} \\ .3 = 242 \\ .4 = 13 \\ .5 = \begin{bmatrix} AS = 16 \\ AR = 60 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 11\,x] \end{bmatrix}$$

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Function03 Answers for No.10502

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Ans1 : .1 > blue
     : .2 > green
     : .3 > yellow
     : .4 > gray
     : .5 > black
     : .6 > red
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,0)	(-16,infinity)	(-infinity,4)	(-16,infinity)
.4	(-2,0)	(-4,0),(4,0)	(-1,0),(3,0)	(-7,0),(1,0)
.5	(-2,0)	(0,-16)	(1,4)	(-3,-16)
.6	Maximum	Minimum	Maximum	Minimum
.7	max = 0	min = -16	max = 4	min = -16

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (200 - 0.4\,x)\,x] \\ .2 = [250.00, 25000] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (3000 + 300\,x)\,(130 - x)] \\ .2 = \{6000, 36000\} \\ .3 = [21000, 1470000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+8) \end{bmatrix} \\ .3 = 153 \\ .4 = 12 \\ .5 = \begin{bmatrix} AS = 169 \\ AR = 273 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 8\,x] \end{bmatrix}$$

Function03 Answers for No.10562

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Ans1 : .1 > yellow
     : .2 > green
     : .3 > black
     : .4 > gray
     : .5 > blue
     : .6 > red
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,0)	(-infinity,1)	(-9,infinity)	(-36,infinity)
.4	(-9,0)	(4,0),(6,0)	(-3,0),(3,0)	(-7,0),(5,0)
.5	(-9,0)	(5,1)	(0,-9)	(-1,-36)
.6	Maximum	Maximum	Minimum	Minimum
.7	max = 0	max = 1	min = -9	min = -36

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (100 - 0.4\,x)\,x] \\ .2 = [125.00, 6250] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 500\,x)\,(80 - x)] \\ .2 = \{15000, 31000\} \\ .3 = [23000, 1058000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+8) \end{bmatrix} \\ .3 = 65 \\ .4 = 13 \\ .5 = \begin{bmatrix} AS = 121 \\ AR = 209 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 8\,x] \end{bmatrix}$$

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Function03 Answers for No.10683

Ans1 : .1 > blue
: .2 > red
: .3 > yellow
: .4 > black
: .5 > gray
: .6 > green

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-9,infinity)	(-25,infinity)	(-infinity,0)	(-infinity,4)
.4	(-1,0),(5,0)	(-5,0),(5,0)	(-9,0)	(3,0),(7,0)
.5	(2,-9)	(0,-25)	(-9,0)	(5,4)
.6	Minimum	Minimum	Maximum	Maximum
.7	min = -9	min = -25	max = 0	max = 4

$$Ans6=\begin{bmatrix} .1=[\mathrm{P}(x)=(100-0.2\,x)\,x] \\ .2=[250.00,\,12500] \end{bmatrix},\quad Ans7=\begin{bmatrix} .1=[\mathrm{Income}(x)=(7000+500\,x)\,(80-x)] \\ .2=\{16000,\,31000\} \\ .3=[23500,\,1104500] \end{bmatrix},\quad Ans8=\begin{bmatrix} .1=\begin{bmatrix}\mathrm{AreaS}(x)=x^2 \\ AreaR=x\,(x+4)\end{bmatrix} \\ .3=140 \\ .4=10 \\ .5=\begin{bmatrix}AS=25 \\ AR=45\end{bmatrix} \\ .6=[\mathrm{f}(x)=4\,x] \end{bmatrix}$$

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Function03 Answers for No.11104

Ans1 : .1 > green
: .2 > gray
: .3 > blue
: .4 > black
: .5 > red
: .6 > yellow

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(0,infinity)	(-4,infinity)	(-49,infinity)	(-infinity,4)
.4	(-1,0)	(-2,0),(2,0)	(-8,0),(6,0)	(3,0),(7,0)
.5	(-1,0)	(0,-4)	(-1,-49)	(5,4)
.6	Minimum	Minimum	Minimum	Maximum
.7	min = 0	min = -4	min = -49	max = 4

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (500 - 0.6\,x)\,x] \\ .2 = [416.67, 104167] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 200\,x)\,(80 - x)] \\ .2 = \{9800, 12200\} \\ .3 = [11000, 605000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+3) \end{bmatrix} \\ .3 = 88 \\ .4 = 13 \\ .5 = \begin{bmatrix} AS = 169 \\ AR = 208 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 3\,x] \end{bmatrix}$$

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Function03 Answers for No.11312

Ans1 : .1 > gray
: .2 > black
: .3 > red
: .4 > green
: .5 > blue
: .6 > yellow

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-4,infinity)	(-infinity,16)	(0,infinity)	(-36,infinity)
.4	(-1,0),(3,0)	(-3,0),(5,0)	(-6,0)	(-9,0),(3,0)
.5	(1,-4)	(1,16)	(-6,0)	(-3,-36)
.6	Minimum	Maximum	Minimum	Minimum
.7	min = -4	max = 16	min = 0	min = -36

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (100 - 0.3\,x)\,x] \\ .2 = [166.67, 8333] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 500\,x)\,(70 - x)] \\ .2 = \{13500, 27500\} \\ .3 = [20500, 840500] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+9) \end{bmatrix} \\ .3 = 52 \\ .4 = 6 \\ .5 = \begin{bmatrix} AS = 144 \\ AR = 252 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 9\,x] \end{bmatrix}$$

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Function03 Answers for No.11450

Ans1 : .1 > gray
: .2 > black
: .3 > blue
: .4 > green
: .5 > yellow
: .6 > red

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,9)	(-infinity,4)	(-1,infinity)	(-infinity,0)
.4	(1,0),(7,0)	(-1,0),(3,0)	(6,0),(8,0)	(6,0)
.5	(4,9)	(1,4)	(7,-1)	(6,0)
.6	Maximum	Maximum	Minimum	Maximum
.7	max = 9	max = 4	min = -1	max = 0

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (500 - 0.2\,x)\,x] \\ .2 = [1250.00, 312500] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (4000 + 200\,x)\,(70 - x)] \\ .2 = \{6200, 11800\} \\ .3 = [9000, 405000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+4) \end{bmatrix} \\ .3 = 32 \\ .4 = 8 \\ .5 = \begin{bmatrix} AS = 100 \\ AR = 140 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 4\,x] \end{bmatrix}$$

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Function03 Answers for No.12149

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Ans1 : .1 > red
     : .2 > gray
     : .3 > green
     : .4 > black
     : .5 > blue
     : .6 > yellow
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-9,infinity)	(-infinity,4)	(-16,infinity)	(-infinity,0)
.4	(-1,0),(5,0)	(-3,0),(1,0)	(-9,0),(-1,0)	(-5,0)
.5	(2,-9)	(-1,4)	(-5,-16)	(-5,0)
.6	Minimum	Maximum	Minimum	Maximum
.7	min = -9	max = 4	min = -16	max = 0

$$Ans6=\begin{bmatrix} .1=[\mathrm{P}(x)=(600-0.3\,x)\,x] \\ .2=[1000.00,\,300000] \end{bmatrix},\quad Ans7=\begin{bmatrix} .1=[\mathrm{Income}(x)=(4000+400\,x)\,(80-x)] \\ .2=\{9200,\,26800\} \\ .3=[18000,\,810000] \end{bmatrix},\quad Ans8=\begin{bmatrix} .1=\begin{bmatrix} \mathrm{AreaS}(x)=x^2 \\ AreaR=x\,(x+1) \end{bmatrix} \\ .3=30 \\ .4=11 \\ .5=\begin{bmatrix} AS=100 \\ AR=110 \end{bmatrix} \\ .6=[\mathrm{f}(x)=x] \end{bmatrix}$$

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Function03 Answers for No.12181

Ans1 : .1 > green
: .2 > blue
: .3 > yellow
: .4 > gray
: .5 > red
: .6 > black

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,81)	(-infinity,4)	(-infinity,0)	(-25,infinity)
.4	(-9,0),(9,0)	(1,0),(5,0)	(8,0)	(-3,0),(7,0)
.5	(0,81)	(3,4)	(8,0)	(2,-25)
.6	Maximum	Maximum	Maximum	Minimum
.7	max = 81	max = 4	max = 0	min = -25

$$Ans6=\begin{bmatrix} .1=[\mathrm{P}(x)=(200-0.4\,x)\,x] \\ .2=[250.00,\ 25000] \end{bmatrix},\quad Ans7=\begin{bmatrix} .1=[\mathrm{Income}(x)=(6000+300\,x)\,(100-x)] \\ .2=\{10800,\ 25200\} \\ .3=[18000,\ 1080000] \end{bmatrix},\quad Ans8=\begin{bmatrix} .1=\begin{bmatrix} \mathrm{AreaS}(x)=x^2 \\ AreaR=x\,(x+8) \end{bmatrix} \\ .3=128 \\ .4=4 \\ .5=\begin{bmatrix} AS=16 \\ AR=48 \end{bmatrix} \\ .6=[\mathrm{f}(x)=8\,x] \end{bmatrix}$$

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Function03 Answers for No.12234

Ans1 : .1 > yellow
: .2 > red
: .3 > blue
: .4 > black
: .5 > gray
: .6 > green

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-1,infinity)	(0,infinity)	(-16,infinity)	(-infinity,9)
.4	(-9,0),(-7,0)	(-8,0)	(0,0),(8,0)	(-2,0),(4,0)
.5	(-8,-1)	(-8,0)	(4,-16)	(1,9)
.6	Minimum	Minimum	Minimum	Maximum
.7	min = -1	min = 0	min = -16	max = 9

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (500 - 0.3\,x)\,x] \\ .2 = [833.33,\ 208333] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (4000 + 400\,x)\,(80 - x)] \\ .2 = \{8400,\ 27600\} \\ .3 = [18000,\ 810000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+4) \end{bmatrix} \\ .3 = 140 \\ .4 = 12 \\ .5 = \begin{bmatrix} AS = 100 \\ AR = 140 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 4\,x] \end{bmatrix}$$

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Function03 Answers for No.12288

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Ans1 : .1 > blue
     : .2 > green
     : .3 > gray
     : .4 > yellow
     : .5 > red
     : .6 > black
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,0)	(-4,infinity)	(-infinity,16)	(-9,infinity)
.4	(1,0)	(-3,0),(1,0)	(0,0),(8,0)	(-2,0),(4,0)
.5	(1,0)	(-1,-4)	(4,16)	(1,-9)
.6	Maximum	Minimum	Maximum	Minimum
.7	max = 0	min = -4	max = 16	min = -9

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (100 - 0.7\,x)\,x] \\ .2 = [71.43, 3571] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 600\,x)\,(130 - x)] \\ .2 = \{19200, 64800\} \\ .3 = [42000, 2940000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+7) \end{bmatrix} \\ .3 = 120 \\ .4 = 12 \\ .5 = \begin{bmatrix} AS = 25 \\ AR = 60 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 7\,x] \end{bmatrix}$$

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Function03 Answers for No.12311

Ans1 : .1 > green
: .2 > black
: .3 > red
: .4 > gray
: .5 > yellow
: .6 > blue

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-4,infinity)	(-1,infinity)	(0,infinity)	(-infinity,9)
.4	(1,0),(5,0)	(-9,0),(-7,0)	(1,0)	(-3,0),(3,0)
.5	(3,-4)	(-8,-1)	(1,0)	(0,9)
.6	Minimum	Minimum	Minimum	Maximum
.7	min = -4	min = -1	min = 0	max = 9

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (500 - 0.2\,x)\,x] \\ .2 = [1250.00,\ 312500] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 300\,x)\,(120 - x)] \\ .2 = \{9900,\ 32100\} \\ .3 = [21000,\ 1470000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+4) \end{bmatrix} \\ .3 = 21 \\ .4 = 13 \\ .5 = \begin{bmatrix} AS = 36 \\ AR = 60 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 4\,x] \end{bmatrix}$$

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Function03 Answers for No.12318

Ans1 : .1 > gray
: .2 > blue
: .3 > green
: .4 > red
: .5 > yellow
: .6 > black

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-1,infinity)	(-infinity,4)	(0,infinity)	(-49,infinity)
.4	(4,0),(6,0)	(-1,0),(3,0)	(8,0)	(-5,0),(9,0)
.5	(5,-1)	(1,4)	(8,0)	(2,-49)
.6	Minimum	Maximum	Minimum	Minimum
.7	min = -1	max = 4	min = 0	min = -49

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (500 - 0.3\,x)\,x] \\ .2 = [833.33,\ 208333] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (4000 + 500\,x)\,(100 - x)] \\ .2 = \{10000,\ 44000\} \\ .3 = [27000,\ 1458000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+7) \end{bmatrix} \\ .3 = 120 \\ .4 = 10 \\ .5 = \begin{bmatrix} AS = 100 \\ AR = 170 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 7\,x] \end{bmatrix}$$

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Function03 Answers for No.12322

Ans1 : .1 > blue
: .2 > green
: .3 > yellow
: .4 > black
: .5 > gray
: .6 > red

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-1,infinity)	(-infinity,1)	(-infinity,0)	(-4,infinity)
.4	(-3,0),(-1,0)	(-4,0),(-2,0)	(-9,0)	(3,0),(7,0)
.5	(-2,-1)	(-3,1)	(-9,0)	(5,-4)
.6	Minimum	Maximum	Maximum	Minimum
.7	min = -1	max = 1	max = 0	min = -4

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (400 - 0.5\,x)\,x] \\ .2 = [400.00,\ 80000] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (3000 + 300\,x)\,(110 - x)] \\ .2 = \{6600,\ 29400\} \\ .3 = [18000,\ 1080000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+8) \end{bmatrix} \\ .3 = 180 \\ .4 = 7 \\ .5 = \begin{bmatrix} AS = 100 \\ AR = 180 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 8\,x] \end{bmatrix}$$

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Function03 Answers for No.12335

Ans1 : .1 > red
: .2 > blue
: .3 > black
: .4 > green
: .5 > gray
: .6 > yellow

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-9,infinity)	(-infinity,4)	(0,infinity)	(-36,infinity)
.4	(-6,0),(0,0)	(-5,0),(-1,0)	(5,0)	(-4,0),(8,0)
.5	(-3,-9)	(-3,4)	(5,0)	(2,-36)
.6	Minimum	Maximum	Minimum	Minimum
.7	min = -9	max = 4	min = 0	min = -36

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (200 - 0.1\,x)\,x] \\ .2 = [1000.00,\ 100000] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (3000 + 300\,x)\,(90 - x)] \\ .2 = \{7500,\ 22500\} \\ .3 = [15000,\ 750000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+9) \end{bmatrix} \\ .3 = 70 \\ .4 = 13 \\ .5 = \begin{bmatrix} AS = 36 \\ AR = 90 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 9\,x] \end{bmatrix}$$

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Function03 Answers for No.12340

Ans1 : .1 > red
: .2 > yellow
: .3 > gray
: .4 > green
: .5 > black
: .6 > blue

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,16)	(-infinity,0)	(-36,infinity)	(-1,infinity)
.4	(0,0),(8,0)	(-6,0)	(-9,0),(3,0)	(1,0),(3,0)
.5	(4,16)	(-6,0)	(-3,-36)	(2,-1)
.6	Maximum	Maximum	Minimum	Minimum
.7	max = 16	max = 0	min = -36	min = -1

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (400 - 0.2\,x)\,x] \\ .2 = [1000.00, 200000] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (7000 + 500\,x)\,(120 - x)] \\ .2 = \{14500, 52500\} \\ .3 = [33500, 2244500] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+9) \end{bmatrix} \\ .3 = 10 \\ .4 = 10 \\ .5 = \begin{bmatrix} AS = 121 \\ AR = 220 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 9\,x] \end{bmatrix}$$

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Function03 Answers for No.12342

Ans1 : .1 > green
: .2 > gray
: .3 > yellow
: .4 > red
: .5 > black
: .6 > blue

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-9,infinity)	(-infinity,36)	(-16,infinity)	(-infinity,0)
.4	(0,0),(6,0)	(-4,0),(8,0)	(1,0),(9,0)	(-5,0)
.5	(3,-9)	(2,36)	(5,-16)	(-5,0)
.6	Minimum	Maximum	Minimum	Maximum
.7	min = -9	max = 36	min = -16	max = 0

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (700 - 0.6\,x)\,x] \\ .2 = [583.33,\ 204167] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 600\,x)\,(110 - x)] \\ .2 = \{19200,\ 52800\} \\ .3 = [36000,\ 2160000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+8) \end{bmatrix} \\ .3 = 209 \\ .4 = 5 \\ .5 = \begin{bmatrix} AS = 64 \\ AR = 128 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 8\,x] \end{bmatrix}$$

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Function03 Answers for No.645201

Ans1 : .1 > black
: .2 > green
: .3 > red
: .4 > blue
: .5 > yellow
: .6 > gray

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,16)	(-1,infinity)	(0,infinity)	(-infinity,9)
.4	(-3,0),(5,0)	(-6,0),(-4,0)	(-3,0)	(-5,0),(1,0)
.5	(1,16)	(-5,-1)	(-3,0)	(-2,9)
.6	Maximum	Minimum	Minimum	Maximum
.7	max = 16	min = -1	min = 0	max = 9

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (600 - 0.6\,x)\,x] \\ .2 = [500.00,\ 150000] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (3000 + 500\,x)\,(130 - x)] \\ .2 = \{9500,\ 58500\} \\ .3 = [34000,\ 2312000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+9) \end{bmatrix} \\ .3 = 190 \\ .4 = 6 \\ .5 = \begin{bmatrix} AS = 49 \\ AR = 112 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 9\,x] \end{bmatrix}$$

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Function03 Answers for No.645202

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Ans1 : .1 > blue
     : .2 > green
     : .3 > yellow
     : .4 > red
     : .5 > black
     : .6 > gray
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,36)	(-infinity,25)	(-25,infinity)	(-infinity,0)
.4	(-4,0),(8,0)	(-7,0),(3,0)	(-5,0),(5,0)	(-1,0)
.5	(2,36)	(-2,25)	(0,-25)	(-1,0)
.6	Maximum	Maximum	Minimum	Maximum
.7	max = 36	max = 25	min = -25	max = 0

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (200 - 0.1\,x)\,x] \\ .2 = [1000.00,\ 100000] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (5000 + 500\,x)\,(100 - x)] \\ .2 = \{15500,\ 39500\} \\ .3 = [27500,\ 1512500] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+3) \end{bmatrix} \\ .3 = 88 \\ .4 = 5 \\ .5 = \begin{bmatrix} AS = 100 \\ AR = 130 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 3\,x] \end{bmatrix}$$

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Function03 Answers for No.645203

Ans1 : .1 > yellow
: .2 > green
: .3 > black
: .4 > red
: .5 > blue
: .6 > gray

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(0,infinity)	(-infinity,4)	(-49,infinity)	(-infinity,9)
.4	(2,0)	(-8,0),(-4,0)	(-7,0),(7,0)	(-6,0),(0,0)
.5	(2,0)	(-6,4)	(0,-49)	(-3,9)
.6	Minimum	Maximum	Minimum	Maximum
.7	min = 0	max = 4	min = -49	max = 9

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (600 - 0.3\,x)\,x] \\ .2 = [1000.00,\ 300000] \end{bmatrix},\ Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 600\,x)\,(70 - x)] \\ .2 = \{17400,\ 30600\} \\ .3 = [24000,\ 960000] \end{bmatrix},\ Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+4) \end{bmatrix} \\ .3 = 12 \\ .4 = 5 \\ .5 = \begin{bmatrix} AS = 36 \\ AR = 60 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 4\,x] \end{bmatrix}$$

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Function03 Answers for No.645204

Ans1 : .1 > gray
: .2 > blue
: .3 > black
: .4 > green
: .5 > red
: .6 > yellow

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-1,infinity)	(-infinity,9)	(0,infinity)	(-infinity,25)
.4	(-5,0),(-3,0)	(0,0),(6,0)	(6,0)	(-3,0),(7,0)
.5	(-4,-1)	(3,9)	(6,0)	(2,25)
.6	Minimum	Maximum	Minimum	Maximum
.7	min = -1	max = 9	min = 0	max = 25

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (400 - 0.4\,x)\,x] \\ .2 = [500.00,\ 100000] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (5000 + 500\,x)\,(90 - x)] \\ .2 = \{11000,\ 39000\} \\ .3 = [25000,\ 1250000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+3) \end{bmatrix} \\ .3 = 40 \\ .4 = 12 \\ .5 = \begin{bmatrix} AS = 49 \\ AR = 70 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 3\,x] \end{bmatrix}$$

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Function03 Answers for No.645205

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Ans1 : .1 > red
     : .2 > black
     : .3 > gray
     : .4 > yellow
     : .5 > green
     : .6 > blue
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-64,infinity)	(-infinity,9)	(-infinity,0)	(-infinity,81)
.4	(-8,0),(8,0)	(-3,0),(3,0)	(-7,0)	(-9,0),(9,0)
.5	(0,-64)	(0,9)	(-7,0)	(0,81)
.6	Minimum	Maximum	Maximum	Maximum
.7	min = -64	max = 9	max = 0	max = 81

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (400 - 0.2\,x)\,x] \\ .2 = [1000.00,\ 200000] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (3000 + 300\,x)\,(100 - x)] \\ .2 = \{9300,\ 23700\} \\ .3 = [16500,\ 907500] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+9) \end{bmatrix} \\ .3 = 22 \\ .4 = 13 \\ .5 = \begin{bmatrix} AS = 169 \\ AR = 286 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 9\,x] \end{bmatrix}$$

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Function03 Answers for No.645206

Ans1 : .1 > yellow
: .2 > blue
: .3 > gray
: .4 > green
: .5 > red
: .6 > black

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-4,infinity)	(-25,infinity)	(-infinity,16)	(0,infinity)
.4	(-3,0),(1,0)	(-3,0),(7,0)	(-5,0),(3,0)	(6,0)
.5	(-1,-4)	(2,-25)	(-1,16)	(6,0)
.6	Minimum	Minimum	Maximum	Minimum
.7	min = -4	min = -25	max = 16	min = 0

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (200 - 0.1\,x)\,x] \\ .2 = [1000.00, 100000] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (3000 + 300\,x)\,(80 - x)] \\ .2 = \{7800, 19200\} \\ .3 = [13500, 607500] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+7) \end{bmatrix} \\ .3 = 18 \\ .4 = 13 \\ .5 = \begin{bmatrix} AS = 16 \\ AR = 44 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 7\,x] \end{bmatrix}$$

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Function03 Answers for No.645207

Ans1 : .1 > black
: .2 > blue
: .3 > red
: .4 > gray
: .5 > green
: .6 > yellow

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(0,infinity)	(-1,infinity)	(-infinity,36)	(-infinity,4)
.4	(3,0)	(2,0),(4,0)	(-3,0),(9,0)	(1,0),(5,0)
.5	(3,0)	(3,-1)	(3,36)	(3,4)
.6	Minimum	Minimum	Maximum	Maximum
.7	min = 0	min = -1	max = 36	max = 4

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (100 - 0.3\,x)\,x] \\ .2 = [166.67, 8333] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 200\,x)\,(130 - x)] \\ .2 = \{10200, 21800\} \\ .3 = [16000, 1280000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x + 11) \end{bmatrix} \\ .3 = 26 \\ .4 = 13 \\ .5 = \begin{bmatrix} AS = 169 \\ AR = 312 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 11\,x] \end{bmatrix}$$

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Function03 Answers for No.645208

Ans1 : .1 > black
: .2 > yellow
: .3 > gray
: .4 > green
: .5 > red
: .6 > blue

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,0)	(-infinity,4)	(-25,infinity)	(-infinity,4)
.4	(-4,0)	(-7,0),(-3,0)	(-4,0),(6,0)	(2,0),(6,0)
.5	(-4,0)	(-5,4)	(1,-25)	(4,4)
.6	Maximum	Maximum	Minimum	Maximum
.7	max = 0	max = 4	min = -25	max = 4

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (400 - 0.2\,x)\,x] \\ .2 = [1000.00,\ 200000] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (5000 + 500\,x)\,(90 - x)] \\ .2 = \{14500,\ 35500\} \\ .3 = [25000,\ 1250000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+5) \end{bmatrix} \\ .3 = 150 \\ .4 = 9 \\ .5 = \begin{bmatrix} AS = 144 \\ AR = 204 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 5\,x] \end{bmatrix}$$

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Function03 Answers for No.645209

Ans1 : .1 > yellow
: .2 > red
: .3 > black
: .4 > green
: .5 > blue
: .6 > gray

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,4)	(-infinity,0)	(-infinity,4)	(-16,infinity)
.4	(2,0),(6,0)	(-8,0)	(-9,0),(-5,0)	(-4,0),(4,0)
.5	(4,4)	(-8,0)	(-7,4)	(0,-16)
.6	Maximum	Maximum	Maximum	Minimum
.7	max = 4	max = 0	max = 4	min = -16

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (100 - 0.4\,x)\,x] \\ .2 = [125.00, 6250] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 500\,x)\,(100 - x)] \\ .2 = \{16000, 40000\} \\ .3 = [28000, 1568000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+9) \end{bmatrix} \\ .3 = 220 \\ .4 = 11 \\ .5 = \begin{bmatrix} AS = 25 \\ AR = 70 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 9\,x] \end{bmatrix}$$

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Function03 Answers for No.645210

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Ans1 : .1 > blue
     : .2 > red
     : .3 > black
     : .4 > yellow
     : .5 > gray
     : .6 > green
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,36)	(-infinity,4)	(-9,infinity)	(-infinity,0)
.4	(-4,0),(8,0)	(3,0),(7,0)	(2,0),(8,0)	(9,0)
.5	(2,36)	(5,4)	(5,-9)	(9,0)
.6	Maximum	Maximum	Minimum	Maximum
.7	max = 36	max = 4	min = -9	max = 0

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (300 - 0.4\,x)\,x] \\ .2 = [375.00, 56250] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (3000 + 300\,x)\,(80 - x)] \\ .2 = \{6300, 20700\} \\ .3 = [13500, 607500] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+2) \end{bmatrix} \\ .3 = 8 \\ .4 = 11 \\ .5 = \begin{bmatrix} AS = 16 \\ AR = 24 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 2\,x] \end{bmatrix}$$

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Function03 Answers for No.645211

Ans1 : .1 > gray
: .2 > green
: .3 > red
: .4 > blue
: .5 > black
: .6 > yellow

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-36,infinity)	(-infinity,1)	(-infinity,9)	(-infinity,0)
.4	(-5,0),(7,0)	(-6,0),(-4,0)	(-8,0),(-2,0)	(7,0)
.5	(1,-36)	(-5,1)	(-5,9)	(7,0)
.6	Minimum	Maximum	Maximum	Maximum
.7	min = -36	max = 1	max = 9	max = 0

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (400 - 0.3\,x)\,x] \\ .2 = [666.67,\ 133333] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (3000 + 500\,x)\,(120 - x)] \\ .2 = \{14000,\ 49000\} \\ .3 = [31500,\ 1984500] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+7) \end{bmatrix} \\ .3 = 120 \\ .4 = 9 \\ .5 = \begin{bmatrix} AS = 36 \\ AR = 78 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 7\,x] \end{bmatrix}$$

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Function03 Answers for No.645212

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Ans1 : .1 > red
     : .2 > green
     : .3 > black
     : .4 > gray
     : .5 > yellow
     : .6 > blue
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,0)	(-25,infinity)	(-infinity,1)	(-infinity,16)
.4	(-7,0)	(-8,0),(2,0)	(2,0),(4,0)	(-7,0),(1,0)
.5	(-7,0)	(-3,-25)	(3,1)	(-3,16)
.6	Maximum	Minimum	Maximum	Maximum
.7	max = 0	min = -25	max = 1	max = 16

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (700 - 0.2\,x)\,x] \\ .2 = [1750.00, 612500] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (4000 + 200\,x)\,(100 - x)] \\ .2 = \{8400, 15600\} \\ .3 = [12000, 720000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x + 10) \end{bmatrix} \\ .3 = 144 \\ .4 = 12 \\ .5 = \begin{bmatrix} AS = 121 \\ AR = 231 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 10\,x] \end{bmatrix}$$

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Function03 Answers for No.645213

Ans1 : .1 > black
: .2 > green
: .3 > blue
: .4 > yellow
: .5 > red
: .6 > gray

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(0,infinity)	(-36,infinity)	(-infinity,36)	(-16,infinity)
.4	(2,0)	(-8,0),(4,0)	(-4,0),(8,0)	(-3,0),(5,0)
.5	(2,0)	(-2,-36)	(2,36)	(1,-16)
.6	Minimum	Minimum	Maximum	Minimum
.7	min = 0	min = -36	max = 36	min = -16

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (500 - 0.4\,x)\,x] \\ .2 = [625.00,\ 156250] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (5000 + 500\,x)\,(90 - x)] \\ .2 = \{11000,\ 39000\} \\ .3 = [25000,\ 1250000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+7) \end{bmatrix} \\ .3 = 98 \\ .4 = 9 \\ .5 = \begin{bmatrix} AS = 144 \\ AR = 228 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 7\,x] \end{bmatrix}$$

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Function03 Answers for No.645214

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  Ans1 : .1 > black
       : .2 > green
       : .3 > yellow
       : .4 > blue
       : .5 > red
       : .6 > gray
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-9,infinity)	(-infinity,16)	(-infinity,0)	(-1,infinity)
.4	(-7,0),(-1,0)	(-6,0),(2,0)	(6,0)	(3,0),(5,0)
.5	(-4,-9)	(-2,16)	(6,0)	(4,-1)
.6	Minimum	Maximum	Maximum	Minimum
.7	min = -9	max = 16	max = 0	min = -1

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (100 - 0.2\,x)\,x] \\ .2 = [250.00, 12500] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 500\,x)\,(120 - x)] \\ .2 = \{12500, 53500\} \\ .3 = [33000, 2178000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+2) \end{bmatrix} \\ .3 = 63 \\ .4 = 3 \\ .5 = \begin{bmatrix} AS = 100 \\ AR = 120 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 2\,x] \end{bmatrix}$$

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Function03 Answers for No.645215

Ans1 : .1 > red
: .2 > black
: .3 > blue
: .4 > green
: .5 > yellow
: .6 > gray

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-25,infinity)	(-1,infinity)	(0,infinity)	(-infinity,16)
.4	(-6,0),(4,0)	(3,0),(5,0)	(2,0)	(-7,0),(1,0)
.5	(-1,-25)	(4,-1)	(2,0)	(-3,16)
.6	Minimum	Minimum	Minimum	Maximum
.7	min = -25	min = -1	min = 0	max = 16

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (700 - 0.4\,x)\,x] \\ .2 = [875.00, 306250] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (4000 + 200\,x)\,(70 - x)] \\ .2 = \{6200, 11800\} \\ .3 = [9000, 405000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+6) \end{bmatrix} \\ .3 = 135 \\ .4 = 8 \\ .5 = \begin{bmatrix} AS = 144 \\ AR = 216 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 6\,x] \end{bmatrix}$$

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Function03 Answers for No.645216

Ans1 : .1 > gray
: .2 > green
: .3 > blue
: .4 > yellow
: .5 > black
: .6 > red

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-16,infinity)	(-infinity,36)	(-1,infinity)	(-infinity,0)
.4	(-4,0),(4,0)	(-7,0),(5,0)	(-5,0),(-3,0)	(-1,0)
.5	(0,-16)	(-1,36)	(-4,-1)	(-1,0)
.6	Minimum	Maximum	Minimum	Maximum
.7	min = -16	max = 36	min = -1	max = 0

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (600 - 0.6\,x)\,x] \\ .2 = [500.00,\ 150000] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 500\,x)\,(120 - x)] \\ .2 = \{11500,\ 54500\} \\ .3 = [33000,\ 2178000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+3) \end{bmatrix} \\ .3 = 10 \\ .4 = 3 \\ .5 = \begin{bmatrix} AS = 100 \\ AR = 130 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 3\,x] \end{bmatrix}$$

Function03 Answers for No.645217

Ans1 : .1 > yellow
: .2 > black
: .3 > red
: .4 > green
: .5 > gray
: .6 > blue

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,36)	(-36,infinity)	(-infinity,0)	(-infinity,1)
.4	(-8,0),(4,0)	(-4,0),(8,0)	(9,0)	(-4,0),(-2,0)
.5	(-2,36)	(2,-36)	(9,0)	(-3,1)
.6	Maximum	Minimum	Maximum	Maximum
.7	max = 36	min = -36	max = 0	max = 1

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (200 - 0.3\,x)\,x] \\ .2 = [333.33,\ 33333] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (5000 + 500\,x)\,(100 - x)] \\ .2 = \{11000,\ 44000\} \\ .3 = [27500,\ 1512500] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x + 11) \end{bmatrix} \\ .3 = 102 \\ .4 = 6 \\ .5 = \begin{bmatrix} AS = 144 \\ AR = 276 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 11\,x] \end{bmatrix}$$

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Function03 Answers for No.645218

Ans1 : .1 > black
: .2 > red
: .3 > green
: .4 > blue
: .5 > gray
: .6 > yellow

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-25,infinity)	(-4,infinity)	(0,infinity)	(-infinity,16)
.4	(-7,0),(3,0)	(-1,0),(3,0)	(1,0)	(-3,0),(5,0)
.5	(-2,-25)	(1,-4)	(1,0)	(1,16)
.6	Minimum	Minimum	Minimum	Maximum
.7	min = -25	min = -4	min = 0	max = 16

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (600 - 0.4\,x)\,x] \\ .2 = [750.00, 225000] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (3000 + 500\,x)\,(130 - x)] \\ .2 = \{10500, 57500\} \\ .3 = [34000, 2312000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+7) \end{bmatrix} \\ .3 = 44 \\ .4 = 11 \\ .5 = \begin{bmatrix} AS = 100 \\ AR = 170 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 7\,x] \end{bmatrix}$$

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Function03 Answers for No.645219

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Ans1 : .1 > gray
     : .2 > green
     : .3 > black
     : .4 > blue
     : .5 > red
     : .6 > yellow
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-4,infinity)	(-infinity,36)	(-4,infinity)	(-infinity,0)
.4	(1,0),(5,0)	(-4,0),(8,0)	(-1,0),(3,0)	(1,0)
.5	(3,-4)	(2,36)	(1,-4)	(1,0)
.6	Minimum	Maximum	Minimum	Maximum
.7	min = -4	max = 36	min = -4	max = 0

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (100 - 0.5\,x)\,x] \\ .2 = [100.00,\ 5000] \end{bmatrix},\ Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (4000 + 200\,x)\,(110 - x)] \\ .2 = \{8000,\ 18000\} \\ .3 = [13000,\ 845000] \end{bmatrix},\ Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+9) \end{bmatrix} \\ .3 = 36 \\ .4 = 7 \\ .5 = \begin{bmatrix} AS = 9 \\ AR = 36 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 9\,x] \end{bmatrix}$$

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Function03 Answers for No.645220

Ans1 : .1 > black
: .2 > green
: .3 > blue
: .4 > yellow
: .5 > gray
: .6 > red

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-9,infinity)	(-1,infinity)	(-infinity,0)	(-infinity,4)
.4	(1,0),(7,0)	(5,0),(7,0)	(-7,0)	(0,0),(4,0)
.5	(4,-9)	(6,-1)	(-7,0)	(2,4)
.6	Minimum	Minimum	Maximum	Maximum
.7	min = -9	min = -1	max = 0	max = 4

$$Ans6=\begin{bmatrix} .1=[\mathrm{P}(x)=(200-0.7\,x)\,x] \\ .2=[142.86,\ 14286] \end{bmatrix},\quad Ans7=\begin{bmatrix} .1=[\mathrm{Income}(x)=(6000+200\,x)\,(90-x)] \\ .2=\{8600,\ 15400\} \\ .3=[12000,\ 720000] \end{bmatrix},\quad Ans8=\begin{bmatrix} .1=\begin{bmatrix} \mathrm{AreaS}(x)=x^2 \\ AreaR=x\,(x+11) \end{bmatrix} \\ .3=12 \\ .4=8 \\ .5=\begin{bmatrix} AS=9 \\ AR=42 \end{bmatrix} \\ .6=[\mathrm{f}(x)=11\,x] \end{bmatrix}$$

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Function03 Answers for No.645221

Ans1 : .1 > blue
: .2 > gray
: .3 > red
: .4 > green
: .5 > yellow
: .6 > black

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-1,infinity)	(-9,infinity)	(0,infinity)	(-infinity,36)
.4	(2,0),(4,0)	(-5,0),(1,0)	(-4,0)	(-6,0),(6,0)
.5	(3,-1)	(-2,-9)	(-4,0)	(0,36)
.6	Minimum	Minimum	Minimum	Maximum
.7	min = -1	min = -9	min = 0	max = 36

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (400 - 0.1\,x)\,x] \\ .2 = [2000.00,\ 400000] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (4000 + 200\,x)\,(100 - x)] \\ .2 = \{6600,\ 17400\} \\ .3 = [12000,\ 720000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+7) \end{bmatrix} \\ .3 = 60 \\ .4 = 9 \\ .5 = \begin{bmatrix} AS = 100 \\ AR = 170 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 7\,x] \end{bmatrix}$$

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Function03 Answers for No.645222

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Ans1 : .1 > blue
     : .2 > yellow
     : .3 > red
     : .4 > gray
     : .5 > black
     : .6 > green
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-25,infinity)	(-4,infinity)	(0,infinity)	(-infinity,16)
.4	(-3,0),(7,0)	(-6,0),(-2,0)	(7,0)	(-8,0),(0,0)
.5	(2,-25)	(-4,-4)	(7,0)	(-4,16)
.6	Minimum	Minimum	Minimum	Maximum
.7	min = -25	min = -4	min = 0	max = 16

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (100 - 0.3\,x)\,x] \\ .2 = [166.67, 8333] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 600\,x)\,(100 - x)] \\ .2 = \{12600, 53400\} \\ .3 = [33000, 1815000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+7) \end{bmatrix} \\ .3 = 30 \\ .4 = 11 \\ .5 = \begin{bmatrix} AS = 49 \\ AR = 98 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 7\,x] \end{bmatrix}$$

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Function03 Answers for No.645223

Ans1 : .1 > red
: .2 > gray
: .3 > blue
: .4 > black
: .5 > green
: .6 > yellow

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,4)	(0,infinity)	(-25,infinity)	(-49,infinity)
.4	(0,0),(4,0)	(9,0)	(-8,0),(2,0)	(-7,0),(7,0)
.5	(2,4)	(9,0)	(-3,-25)	(0,-49)
.6	Maximum	Minimum	Minimum	Minimum
.7	max = 4	min = 0	min = -25	min = -49

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (500 - 0.4\,x)\,x] \\ .2 = [625.00,\ 156250] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (4000 + 500\,x)\,(100 - x)] \\ .2 = \{9500,\ 44500\} \\ .3 = [27000,\ 1458000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+3) \end{bmatrix} \\ .3 = 4 \\ .4 = 4 \\ .5 = \begin{bmatrix} AS = 100 \\ AR = 130 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 3\,x] \end{bmatrix}$$

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Function03 Answers for No.645224

Ans1 : .1 > blue
: .2 > gray
: .3 > yellow
: .4 > black
: .5 > green
: .6 > red

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,9)	(-infinity,0)	(-4,infinity)	(-infinity,64)
.4	(2,0),(8,0)	(7,0)	(3,0),(7,0)	(-7,0),(9,0)
.5	(5,9)	(7,0)	(5,-4)	(1,64)
.6	Maximum	Maximum	Minimum	Maximum
.7	max = 9	max = 0	min = -4	max = 64

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (300 - 0.5\,x)\,x] \\ .2 = [300.00, 45000] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (7000 + 500\,x)\,(130 - x)] \\ .2 = \{16000, 56000\} \\ .3 = [36000, 2592000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+6) \end{bmatrix} \\ .3 = 160 \\ .4 = 7 \\ .5 = \begin{bmatrix} AS = 144 \\ AR = 216 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 6\,x] \end{bmatrix}$$

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Function03 Answers for No.645225

Ans1 : .1 > green
: .2 > black
: .3 > gray
: .4 > blue
: .5 > red
: .6 > yellow

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,49)	(0,infinity)	(-4,infinity)	(-infinity,4)
.4	(-9,0),(5,0)	(-2,0)	(4,0),(8,0)	(-3,0),(1,0)
.5	(-2,49)	(-2,0)	(6,-4)	(-1,4)
.6	Maximum	Minimum	Minimum	Maximum
.7	max = 49	min = 0	min = -4	max = 4

$$Ans6=\begin{bmatrix} .1=[\mathrm{P}(x)=(700-0.4\,x)\,x] \\ .2=[875.00,\,306250] \end{bmatrix},\quad Ans7=\begin{bmatrix} .1=[\mathrm{Income}(x)=(6000+600\,x)\,(130-x)] \\ .2=\{15000,\,69000\} \\ .3=[42000,\,2940000] \end{bmatrix},\quad Ans8=\begin{bmatrix} .1=\begin{bmatrix}\mathrm{AreaS}(x)=x^2 \\ AreaR=x\,(x+1)\end{bmatrix} \\ .3=132 \\ .4=13 \\ .5=\begin{bmatrix} AS=16 \\ AR=20 \end{bmatrix} \\ .6=[\mathrm{f}(x)=x] \end{bmatrix}$$

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Function03 Answers for No.645226

Ans1 : .1 > blue
: .2 > yellow
: .3 > black
: .4 > red
: .5 > green
: .6 > gray

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-1,infinity)	(-4,infinity)	(-infinity,16)	(0,infinity)
.4	(-8,0),(-6,0)	(4,0),(8,0)	(-3,0),(5,0)	(1,0)
.5	(-7,-1)	(6,-4)	(1,16)	(1,0)
.6	Minimum	Minimum	Maximum	Minimum
.7	min = -1	min = -4	max = 16	min = 0

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (300 - 0.7\,x)\,x] \\ .2 = [214.29, 32143] \end{bmatrix},\ Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (4000 + 500\,x)\,(100 - x)] \\ .2 = \{12500, 41500\} \\ .3 = [27000, 1458000] \end{bmatrix},\ Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+2) \end{bmatrix} \\ .3 = 3 \\ .4 = 13 \\ .5 = \begin{bmatrix} AS = 81 \\ AR = 99 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 2\,x] \end{bmatrix}$$

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Function03 Answers for No.645227

Ans1 : .1 > blue
: .2 > green
: .3 > red
: .4 > black
: .5 > gray
: .6 > yellow

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-infinity,0)	(-infinity,1)	(-16,infinity)	(-36,infinity)
.4	(3,0)	(6,0),(8,0)	(-4,0),(4,0)	(-7,0),(5,0)
.5	(3,0)	(7,1)	(0,-16)	(-1,-36)
.6	Maximum	Maximum	Minimum	Minimum
.7	max = 0	max = 1	min = -16	min = -36

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (700 - 0.5\,x)\,x] \\ .2 = [700.00, 245000] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (6000 + 600\,x)\,(80 - x)] \\ .2 = \{17400, 36600\} \\ .3 = [27000, 1215000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+2) \end{bmatrix} \\ .3 = 48 \\ .4 = 10 \\ .5 = \begin{bmatrix} AS = 64 \\ AR = 80 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 2\,x] \end{bmatrix}$$

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Function03 Answers for No.645228

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Ans1 : .1 > red
     : .2 > blue
     : .3 > black
     : .4 > gray
     : .5 > green
     : .6 > yellow
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-9,infinity)	(-1,infinity)	(-infinity,25)	(-infinity,0)
.4	(0,0),(6,0)	(5,0),(7,0)	(-7,0),(3,0)	(-7,0)
.5	(3,-9)	(6,-1)	(-2,25)	(-7,0)
.6	Minimum	Minimum	Maximum	Maximum
.7	min = -9	min = -1	max = 25	max = 0

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (700 - 0.3\,x)\,x] \\ .2 = [1166.67,\ 408333] \end{bmatrix},\quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (4000 + 400\,x)\,(80 - x)] \\ .2 = \{10400,\ 25600\} \\ .3 = [18000,\ 810000] \end{bmatrix},\quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x + 3) \end{bmatrix} \\ .3 = 40 \\ .4 = 5 \\ .5 = \begin{bmatrix} AS = 25 \\ AR = 40 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 3\,x] \end{bmatrix}$$

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Function03 Answers for No.645229

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Ans1 : .1 > gray
     : .2 > blue
     : .3 > yellow
     : .4 > green
     : .5 > red
     : .6 > black
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Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-1,infinity)	(0,infinity)	(-4,infinity)	(-infinity,4)
.4	(-6,0),(-4,0)	(4,0)	(-1,0),(3,0)	(-3,0),(1,0)
.5	(-5,-1)	(4,0)	(1,-4)	(-1,4)
.6	Minimum	Minimum	Minimum	Maximum
.7	min = -1	min = 0	min = -4	max = 4

$$Ans6=\begin{bmatrix} .1=[\mathrm{P}(x)=(400-0.4\,x)\,x] \\ .2=[500.00,\ 100000] \end{bmatrix},\quad Ans7=\begin{bmatrix} .1=[\mathrm{Income}(x)=(3000+300\,x)\,(130-x)] \\ .2=\{9300,\ 32700\} \\ .3=[21000,\ 1470000] \end{bmatrix},\quad Ans8=\begin{bmatrix} .1=\begin{bmatrix} \mathrm{AreaS}(x)=x^2 \\ AreaR=x\,(x+4) \end{bmatrix} \\ .3=117 \\ .4=5 \\ .5=\begin{bmatrix} AS=9 \\ AR=21 \end{bmatrix} \\ .6=[\mathrm{f}(x)=4\,x] \end{bmatrix}$$

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Function03 Answers for No.645230

Ans1 : .1 > gray
: .2 > blue
: .3 > red
: .4 > black
: .5 > yellow
: .6 > green

Ans	2	3	4	5
.2	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)	(-infinity,infinity)
.3	(-49,infinity)	(-infinity,16)	(0,infinity)	(-infinity,49)
.4	(-8,0),(6,0)	(-5,0),(3,0)	(-8,0)	(-9,0),(5,0)
.5	(-1,-49)	(-1,16)	(-8,0)	(-2,49)
.6	Minimum	Maximum	Minimum	Maximum
.7	min = -49	max = 16	min = 0	max = 49

$$Ans6 = \begin{bmatrix} .1 = [\mathrm{P}(x) = (700 - 0.1\,x)\,x] \\ .2 = [3500.00, 1225000] \end{bmatrix}, \quad Ans7 = \begin{bmatrix} .1 = [\mathrm{Income}(x) = (5000 + 500\,x)\,(90 - x)] \\ .2 = \{10000, 40000\} \\ .3 = [25000, 1250000] \end{bmatrix}, \quad Ans8 = \begin{bmatrix} .1 = \begin{bmatrix} \mathrm{AreaS}(x) = x^2 \\ AreaR = x\,(x+7) \end{bmatrix} \\ .3 = 98 \\ .4 = 11 \\ .5 = \begin{bmatrix} AS = 100 \\ AR = 170 \end{bmatrix} \\ .6 = [\mathrm{f}(x) = 7\,x] \end{bmatrix}$$

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