

[illegible]

Function02 Answers for No.9790

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

```
Ans2  : A  > ON the line
       : B  > ON the line
       : C  > NOT on the line
       : D  > NOT on the line
```

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Ans3  : A  > ON the line
       : B  > NOT on the line
       : C  > ON the line
       : D  > NOT on the line
```

$$Ans4 = \begin{bmatrix} .I = [y = 3x + 190] \\ .2 = \left[y = \frac{3x}{100} + 9100 \right] \end{bmatrix}, \quad Ans5 = \begin{bmatrix} .I = [y = 700x + 14000] \\ .2 = 21000 \end{bmatrix}, \quad Ans6 = \begin{bmatrix} .I = [y = 18000 + 40x] \\ .2 = [y = 170x] \\ .4 = [Profit : 1630] \\ .5 = [139] \\ .6 = [y = 18000 - 130x] \end{bmatrix}, \quad Ans7 = [.2 = [40]]$$

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Function02 Answers for No.10706

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Ans2  : A  > ON the line
       : B  > ON the line
       : C  > NOT on the line
       : D  > NOT on the line
Ans3  : A  > ON the line
       : B  > ON the line
       : C  > NOT on the line
       : D  > ON the line

```

$$Ans4 = \begin{bmatrix} .I = [y = 5x + 180] \\ .2 = \left[y = \frac{7x}{100} + 9800 \right] \end{bmatrix}, \quad Ans5 = \begin{bmatrix} .I = [y = 2250x + 25000] \\ .2 = 49750 \end{bmatrix}, \quad Ans6 = \begin{bmatrix} .I = [y = 21000 + 30x] \\ .2 = [y = 130x] \\ .4 = [Loss : 700] \\ .5 = [210] \\ .6 = [y = 21000 - 100x] \end{bmatrix}, \quad Ans7 = [.2 = [74]]$$

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Function02 Answers for No.10951

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Ans2  : A  > ON the line
       : B  > NOT on the line
       : C  > ON the line
       : D  > NOT on the line
Ans3  : A  > ON the line
       : B  > ON the line
       : C  > NOT on the line
       : D  > ON the line

```

$$Ans4 = \begin{bmatrix} .I = [y = 7x + 150] \\ .2 = \left[y = \frac{3x}{50} + 9200 \right] \end{bmatrix}, \quad Ans5 = \begin{bmatrix} .I = [y = 1350x + 27000] \\ .2 = 40500 \end{bmatrix}, \quad Ans6 = \begin{bmatrix} .I = [y = 19000 + 40x] \\ .2 = [y = 160x] \\ .4 = [Profit : 1280] \\ .5 = [159] \\ .6 = [y = 19000 - 120x] \end{bmatrix}, \quad Ans7 = [.2 = [86]]$$

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Function02 Answers for No.13340

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Ans2  : A  > ON the line
       : B  > ON the line
       : C  > NOT on the line
       : D  > NOT on the line
Ans3  : A  > NOT on the line
       : B  > ON the line
       : C  > NOT on the line
       : D  > ON the line

```

$$Ans4 = \begin{bmatrix} .I = [y = 7x + 150] \\ .2 = \left[y = \frac{x}{25} + 10200 \right] \end{bmatrix}, \quad Ans5 = \begin{bmatrix} .I = [y = 1400x + 28000] \\ .2 = 40600 \end{bmatrix}, \quad Ans6 = \begin{bmatrix} .I = [y = 19000 + 60x] \\ .2 = [y = 180x] \\ .4 = [Loss : 520] \\ .5 = [159] \\ .6 = [y = 19000 - 120x] \end{bmatrix}, \quad Ans7 = [.2 = [44]]$$

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Function02 Answers for No.13350

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

```
Ans2  : A  > ON the line
       : B  > NOT on the line
       : C  > ON the line
       : D  > NOT on the line
```

```
Ans3  : A  > ON the line
       : B  > ON the line
       : C  > NOT on the line
       : D  > NOT on the line
```

$$Ans4 = \begin{bmatrix} .I = [y = 6x + 140] \\ .2 = \left[y = \frac{7x}{100} + 6700 \right] \end{bmatrix}, \quad Ans5 = \begin{bmatrix} .I = [y = 2000x + 20000] \\ .2 = 38000 \end{bmatrix}, \quad Ans6 = \begin{bmatrix} .I = [y = 23000 + 50x] \\ .2 = [y = 180x] \\ .4 = [Loss : 1680] \\ .5 = [177] \\ .6 = [y = 23000 - 130x] \end{bmatrix}, \quad Ans7 = [.2 = [84]]$$

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Function02 Answers for No.13361

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Ans2  : A  > ON the line
       : B  > ON the line
       : C  > NOT on the line
       : D  > ON the line
Ans3  : A  > ON the line
       : B  > NOT on the line
       : C  > ON the line
       : D  > ON the line

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$$Ans4 = \begin{bmatrix} .I = [y = 3x + 130] \\ .2 = \left[y = \frac{3x}{50} + 7200 \right] \end{bmatrix}, \quad Ans5 = \begin{bmatrix} .I = [y = 1500x + 25000] \\ .2 = 35500 \end{bmatrix}, \quad Ans6 = \begin{bmatrix} .I = [y = 21000 + 30x] \\ .2 = [y = 150x] \\ .4 = [Loss : 960] \\ .5 = [175] \\ .6 = [y = 21000 - 120x] \end{bmatrix}, \quad Ans7 = [.2 = [54]]$$

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Function02 Answers for No.14313

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Ans2  : A  > ON the line
       : B  > NOT on the line
       : C  > ON the line
       : D  > ON the line
Ans3  : A  > NOT on the line
       : B  > NOT on the line
       : C  > ON the line
       : D  > ON the line

```

$$Ans4 = \begin{bmatrix} .I = [y = 3x + 140] \\ .2 = \left[y = \frac{3x}{100} + 7600 \right] \end{bmatrix}, \quad Ans5 = \begin{bmatrix} .I = [y = 1980x + 18000] \\ .2 = 31860 \end{bmatrix}, \quad Ans6 = \begin{bmatrix} .I = [y = 20000 + 50x] \\ .2 = [y = 150x] \\ .4 = [Loss : 1200] \\ .5 = [200] \\ .6 = [y = 20000 - 100x] \end{bmatrix}, \quad Ans7 = [.2 = [79]]$$

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Function02 Answers for No.14377

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Ans2 : A > NOT on the line
      : B > ON the line
      : C > NOT on the line
      : D > ON the line
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$$Ans4 = \begin{bmatrix} .1 = [y = 5x + 170] \\ .2 = \left[y = \frac{x}{25} + 9900 \right] \end{bmatrix}, \quad Ans5 = \begin{bmatrix} .1 = [y = 1920x + 24000] \\ .2 = 45120 \end{bmatrix}, \quad Ans6 = \begin{bmatrix} .1 = [y = 19000 + 30x] \\ .2 = [y = 130x] \\ .4 = [Profit : 600] \\ .5 = [190] \\ .6 = [y = 19000 - 100x] \end{bmatrix}, \quad Ans7 = [.2 = [66]]$$

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