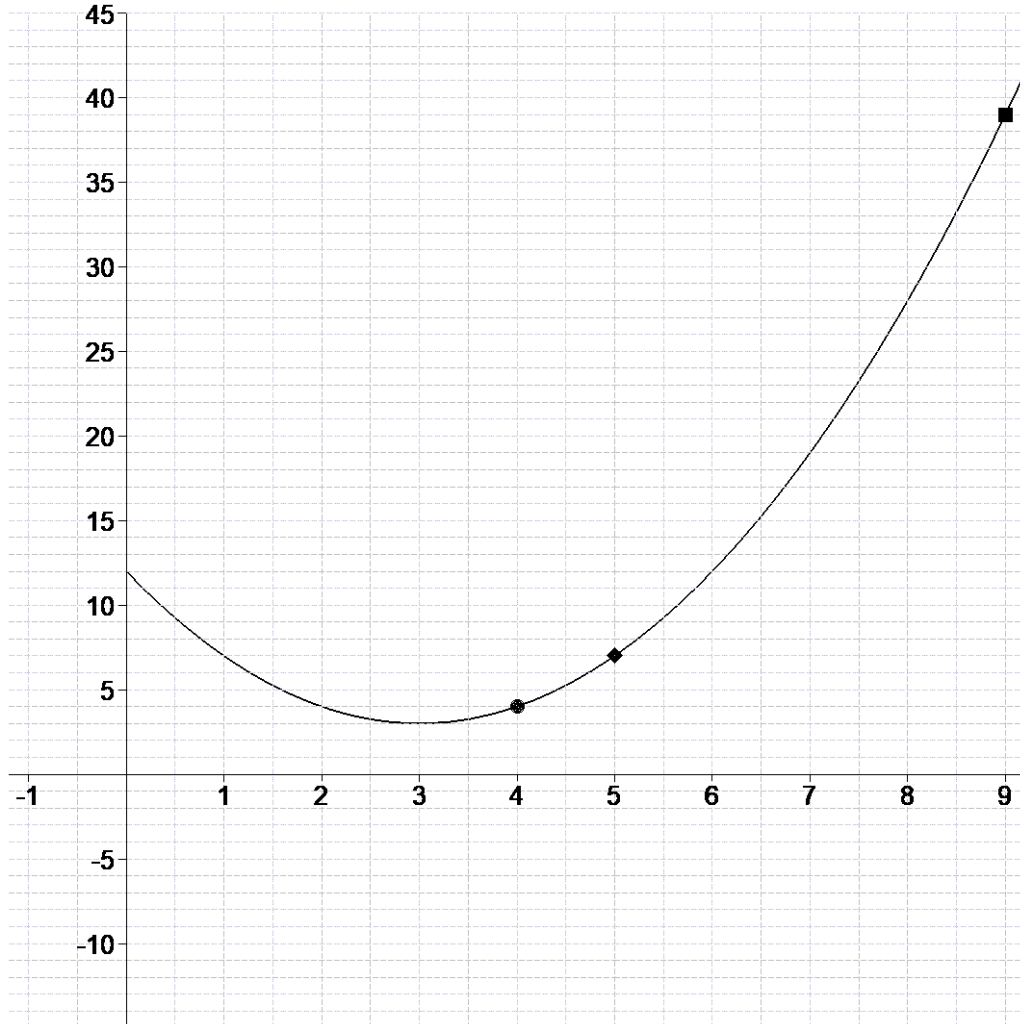


$$\begin{aligned}
 \text{No01} &= \left(f(x) = \begin{cases} kx - 6 & ; \quad x < 3 \\ 2x^2 - 3 & ; \quad x \geq 3 \end{cases} \right), & \text{No02} &= \left(f(x) = \begin{cases} 4x^2 + k & ; \quad x \leq -4 \\ kx + 79 & ; \quad x > -4 \end{cases} \right) \\
 \text{No03} &= \left(f(x) = \begin{cases} 2x^2 + 7x + a & ; \quad x < -2 \\ 3x^2 - 21 & ; \quad -2 \leq x \leq 4 \\ 7 + bx & ; \quad x > 4 \end{cases} \right), & \text{No04} &= \left(f(x) = \begin{cases} bx + 12 & ; \quad x \leq -2 \\ ax + b & ; \quad -2 < x < 2 \\ 7x + a & ; \quad x \geq 2 \end{cases} \right) \\
 & & \text{No05} &= [f(x) = (x - 3)^2 + 3] \\
 \text{No06} &= \begin{bmatrix} f(x) = 7x^2 - 3 \\ a = 4 \\ b = 4.2 \\ c = 4.1 \\ d = 4.01 \end{bmatrix}, & \text{No07} &= \begin{bmatrix} a = 3 \\ b = 7 \end{bmatrix}, & \text{No08} &= \begin{bmatrix} a = 8 \\ b = 6 \end{bmatrix}, & \text{No08} &= \begin{bmatrix} a = 2 \\ b = 7 \end{bmatrix}
 \end{aligned}$$

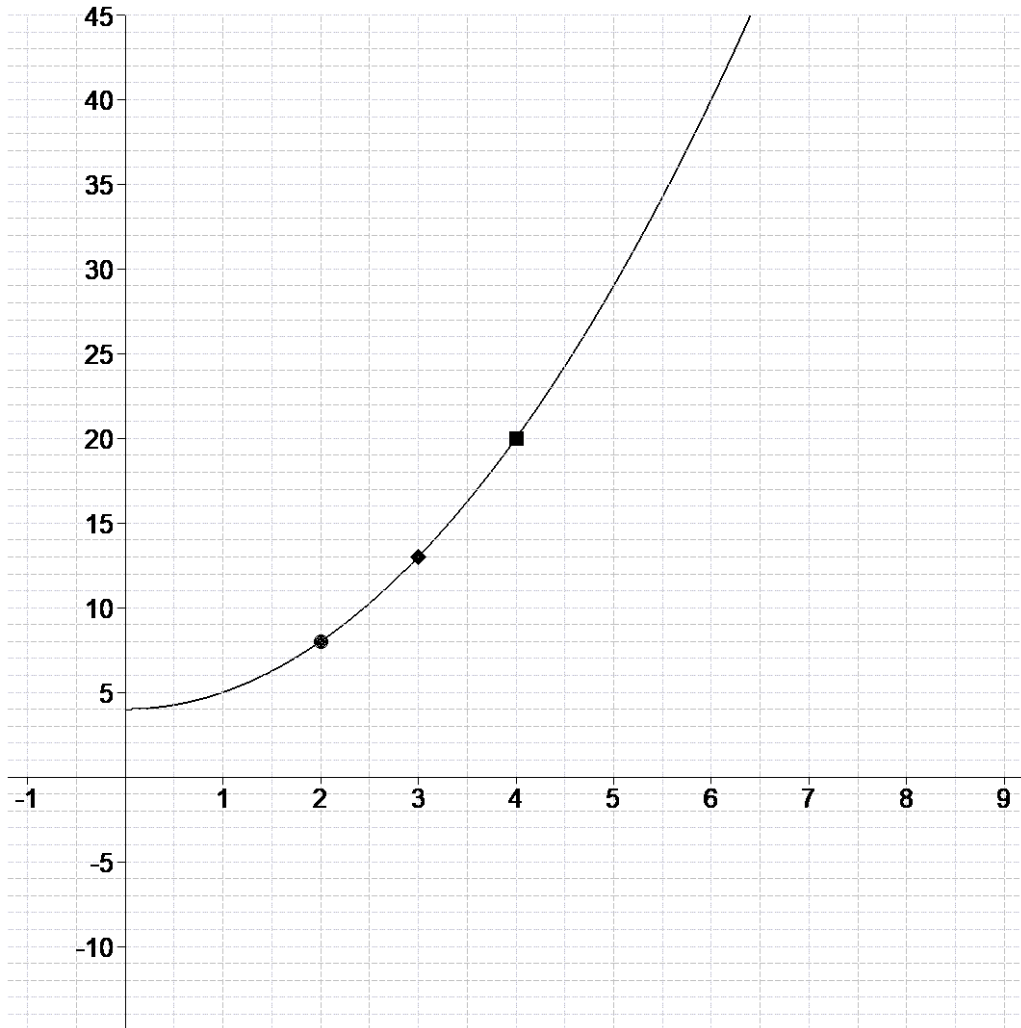


$$\text{No01} = \left(f(x) = \begin{cases} kx + 23 & ; \quad x < 4 \\ 2x^2 + 3 & ; \quad x \geq 4 \end{cases} \right), \quad \text{No02} = \left(f(x) = \begin{cases} 4x^2 + k & ; \quad x \leq -2 \\ kx + 22 & ; \quad x > -2 \end{cases} \right)$$

$$No03 = \left(f(x) = \begin{cases} 4 + ax & ; x \leq -3 \\ 2x^2 - 7x + b & ; -3 < x < 4 \\ x^2 - 53 & ; x > 4 \end{cases} \right), \quad No04 = \left(f(x) = \begin{cases} ax + 18 & ; x \leq -3 \\ bx + a & ; -3 < x \leq 4 \\ 3x + b & ; x > 4 \end{cases} \right)$$

$$No05 = [f(x) = x^2 + 4]$$

$$No06 = \begin{cases} f(x) = 8x^2 - 5 \\ a = 3 \\ b = 3.2 \\ c = 3.1 \\ d = 3.01 \end{cases}, \quad No07 = \begin{cases} a = 8 \\ b = 2 \end{cases}, \quad No08 = \begin{cases} a = 7 \\ b = 3 \end{cases}, \quad No09 = \begin{cases} a = 8 \\ b = 5 \end{cases}$$



X [Page = 0002] XX

:
:
:
:
:
:
:
:
:
:
:

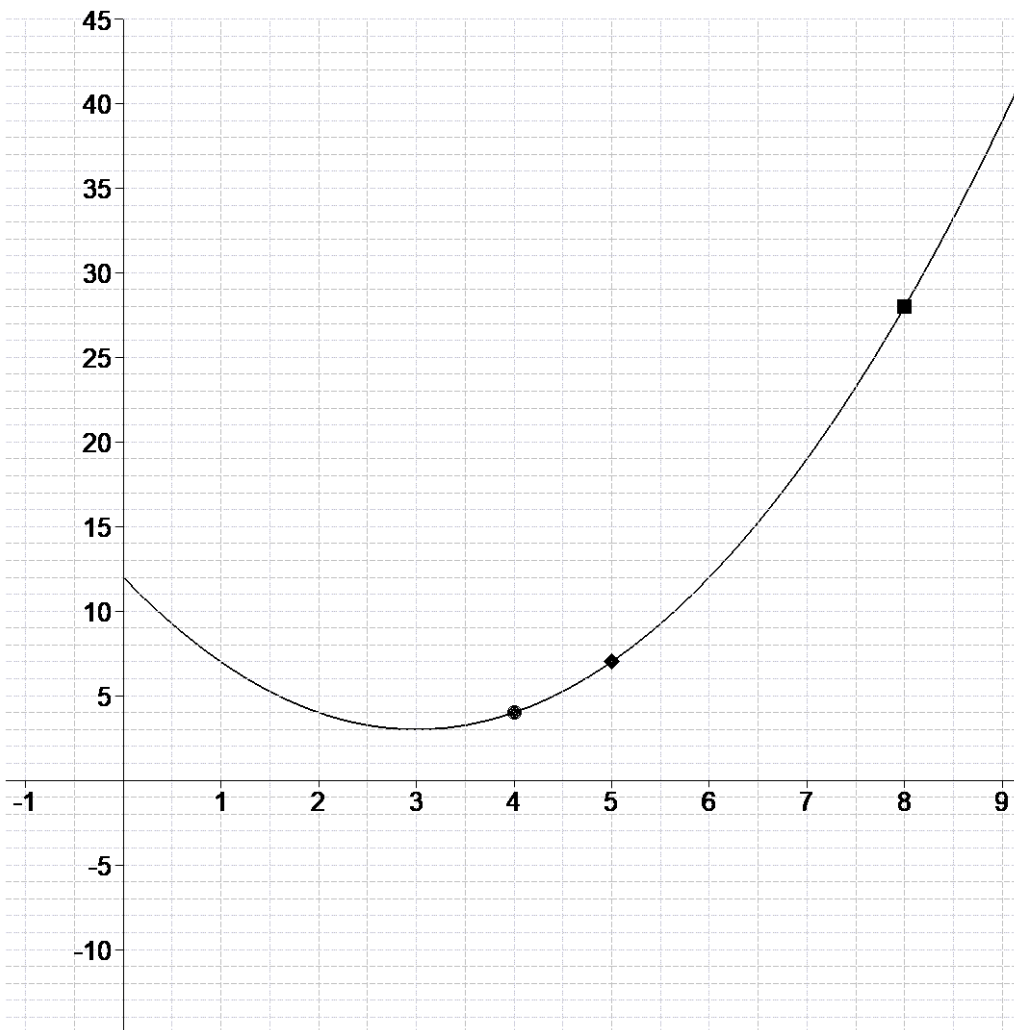
XXX

X Math@MUT XX
Diff01 for No.9428

$$No01 = \left(f(x) = \begin{cases} 2x + 20 & ; x \leq 3 \\ kx^2 - 1 & ; x > 3 \end{cases} \right), \quad No02 = \left(f(x) = \begin{cases} 4x^2 + k & ; x < -2 \\ kx + 28 & ; x \geq -2 \end{cases} \right)$$

$$No03 = \left(f(x) = \begin{cases} 5 + 5x & ; x \leq -3 \\ 3x^2 + b & ; -3 < x \leq 2 \\ x^2 + ax - 17 & ; x > 2 \end{cases} \right), \quad No04 = \left(f(x) = \begin{cases} bx + 22 & ; x \leq -3 \\ ax + b & ; -3 < x \leq 5 \\ 3x + a & ; x > 5 \end{cases} \right)$$

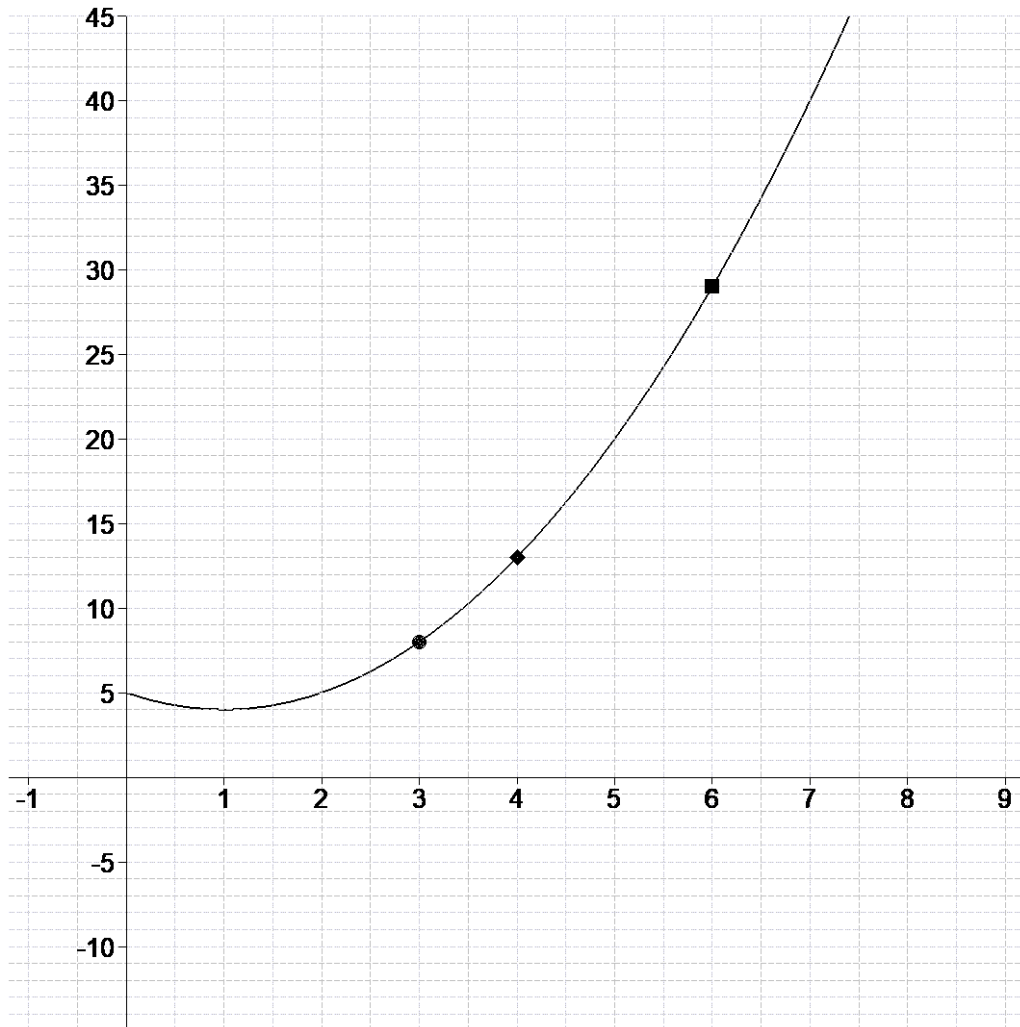
$$No05 = [f(x) = (x - 3)^2 + 1]$$



X [Page = 0005] XX
:
:
:
:
:
:
:
:
:
:
:
:
:

XXX
X Math@MUT XX
Diff01 for No.9491

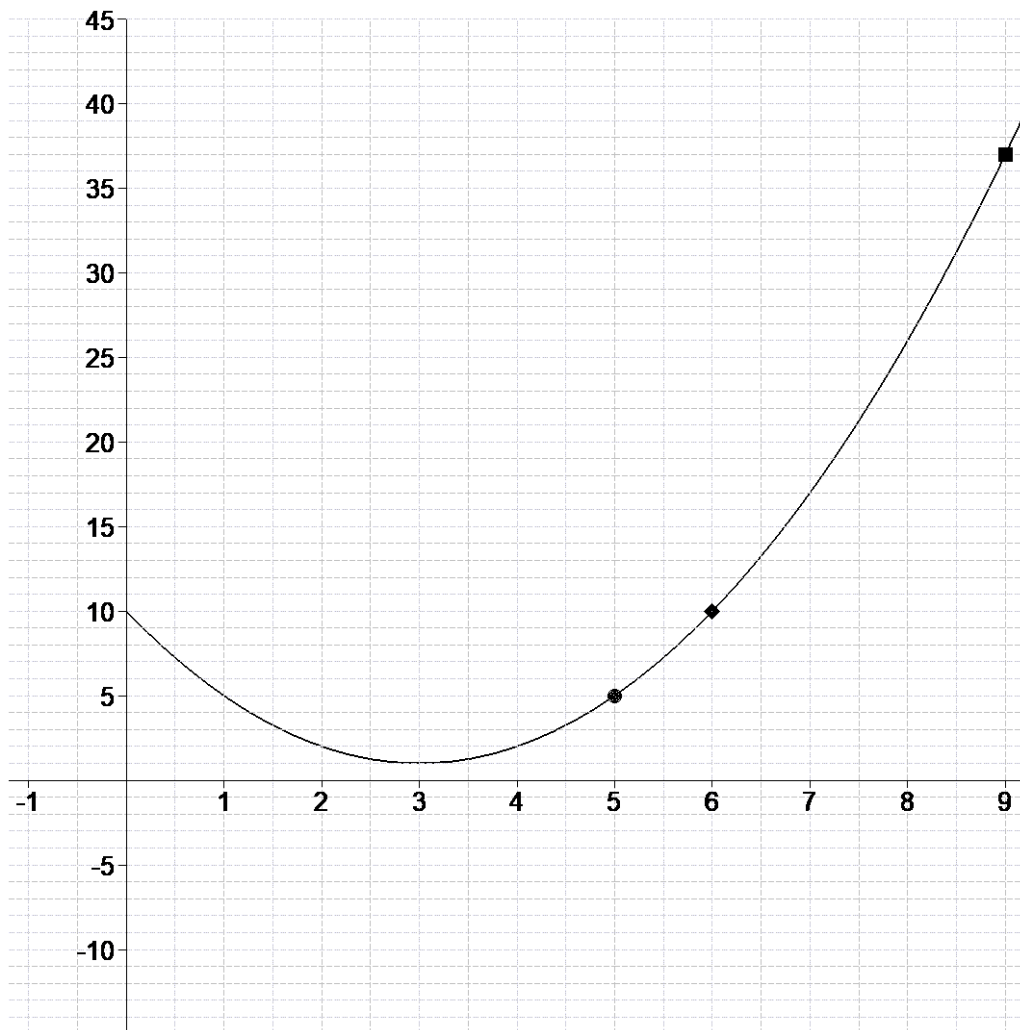
$$\begin{aligned} \text{No01} &= \left(f(x) = \begin{cases} kx^2 - 3 & ; x < 4 \\ 7x + 33 & ; x \geq 4 \end{cases} \right), & \text{No02} &= \left(f(x) = \begin{cases} kx + 52 & ; x < -3 \\ 4x^2 + k & ; x \geq -3 \end{cases} \right) \\ \text{No03} &= \left(f(x) = \begin{cases} bx^2 - 4x + 4 & ; x < -4 \\ 68 + ax & ; -4 \leq x < 3 \\ 3x^2 + 53 & ; x \geq 3 \end{cases} \right), & \text{No04} &= \left(f(x) = \begin{cases} ax + 9 & ; x < -2 \\ bx + a & ; -2 \leq x \leq 2 \\ 4x + b & ; x > 2 \end{cases} \right) \\ \text{No05} &= [f(x) = (x - 1)^2 + 4] \\ \text{No06} &= \begin{bmatrix} f(x) = 5x^2 + 6 \\ a = 2 \\ b = 2.2 \\ c = 2.1 \\ d = 2.01 \end{bmatrix}, & \text{No07} &= \begin{bmatrix} a = 5 \\ b = 7 \end{bmatrix}, & \text{No08} &= \begin{bmatrix} a = 6 \\ b = 5 \end{bmatrix}, & \text{No08} &= \begin{bmatrix} a = 6 \\ b = 5 \end{bmatrix} \end{aligned}$$



X [Page = 0006] XXX
 :
 :
 :
 :
 :
 :
 :
 :
 :
 :
 :
 :
 :

XX
 X Math@MUT XXX
 Diff01 for No.9633

$$\begin{aligned}
 \text{No01} &= \left(f(x) = \begin{cases} 4x^2 + k & ; \quad x \leq 3 \\ 3x + 28 & ; \quad x > 3 \end{cases} \right), \quad \text{No02} = \left(f(x) = \begin{cases} 3x + k & ; \quad x \leq -2 \\ kx^2 - 24 & ; \quad x > -2 \end{cases} \right) \\
 \text{No03} &= \left(f(x) = \begin{cases} 2x^2 - 4x + a & ; \quad x < -3 \\ bx^2 + 16 & ; \quad -3 \leq x < 2 \\ 10 + 5x & ; \quad x \geq 2 \end{cases} \right), \quad \text{No04} = \left(f(x) = \begin{cases} bx + 17 & ; \quad x \leq -3 \\ ax + b & ; \quad -3 < x < 3 \\ 6x + a & ; \quad x \geq 3 \end{cases} \right) \\
 \text{No05} &= [f(x) = (x - 1)^2 + 1] \\
 \text{No06} &= \begin{bmatrix} f(x) = 7x^2 - 6 \\ a = 4 \\ b = 4.2 \\ c = 4.1 \\ d = 4.01 \end{bmatrix}, \quad \text{No07} = \begin{bmatrix} a = 7 \\ b = 4 \end{bmatrix}, \quad \text{No08} = \begin{bmatrix} a = 5 \\ b = 6 \end{bmatrix}, \quad \text{No08} = \begin{bmatrix} a = 6 \\ b = 5 \end{bmatrix}
 \end{aligned}$$



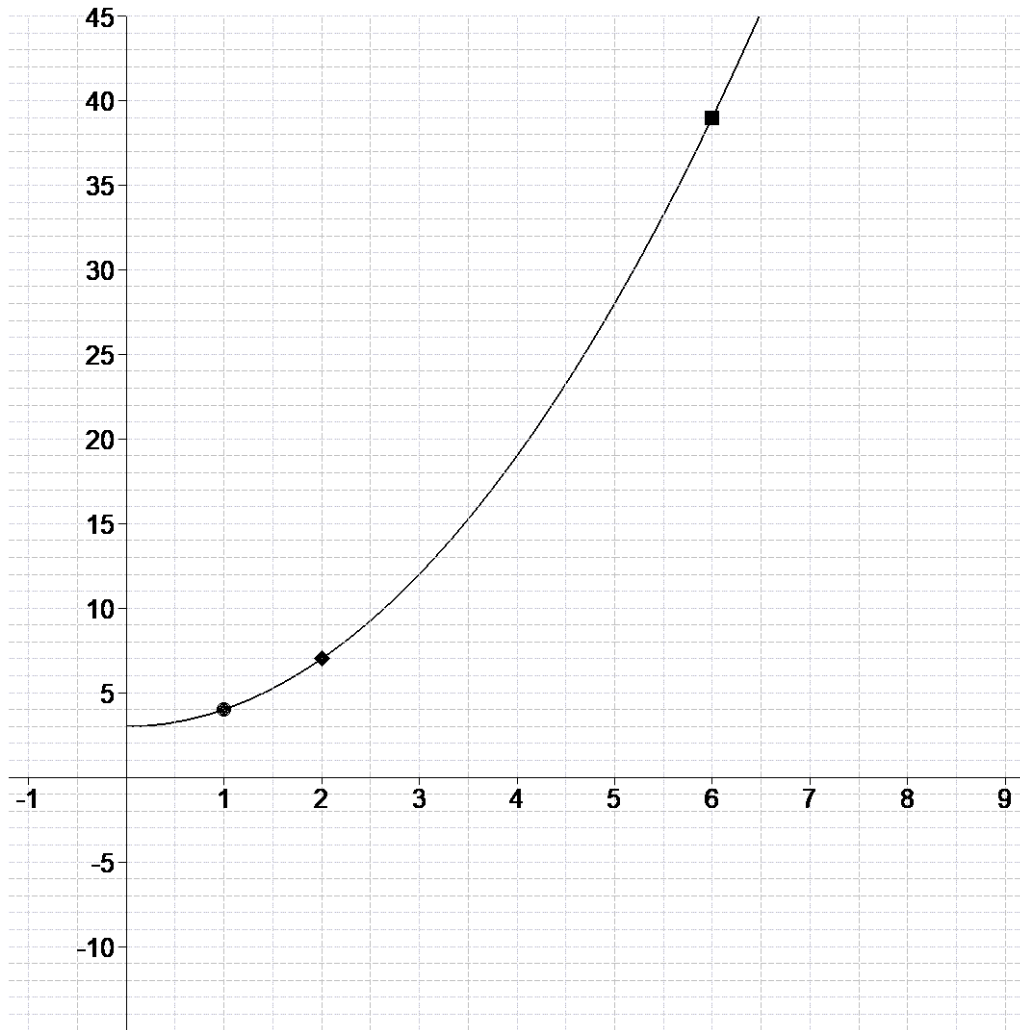
X [Page = 0008] XXX
 :
 :
 :
 :
 :
 :
 :
 :
 :
 XXX
 X Math@MUT XXXM6/1-6600505-00009XX
 Diff01 for No.9784

$$No01 = \left(f(x) = \begin{cases} 4x^2 - 5 & ; \quad x \leq 4 \\ kx + 31 & ; \quad x > 4 \end{cases} \right), \quad No02 = \left(f(x) = \begin{cases} kx^2 - 25 & ; \quad x \leq -2 \\ 8x + k & ; \quad x > -2 \end{cases} \right)$$

$$No03 = \left(f(x) = \begin{cases} ax^2 - 4 & ; \quad x \leq -3 \\ 3x^2 - 6x + b & ; \quad -3 < x < 2 \\ -35 + 2x & ; \quad x \geq 2 \end{cases} \right), \quad No04 = \left(f(x) = \begin{cases} ax + 13 & ; \quad x \leq -4 \\ bx + a & ; \quad -4 < x \leq 2 \\ 4x + b & ; \quad x > 2 \end{cases} \right)$$

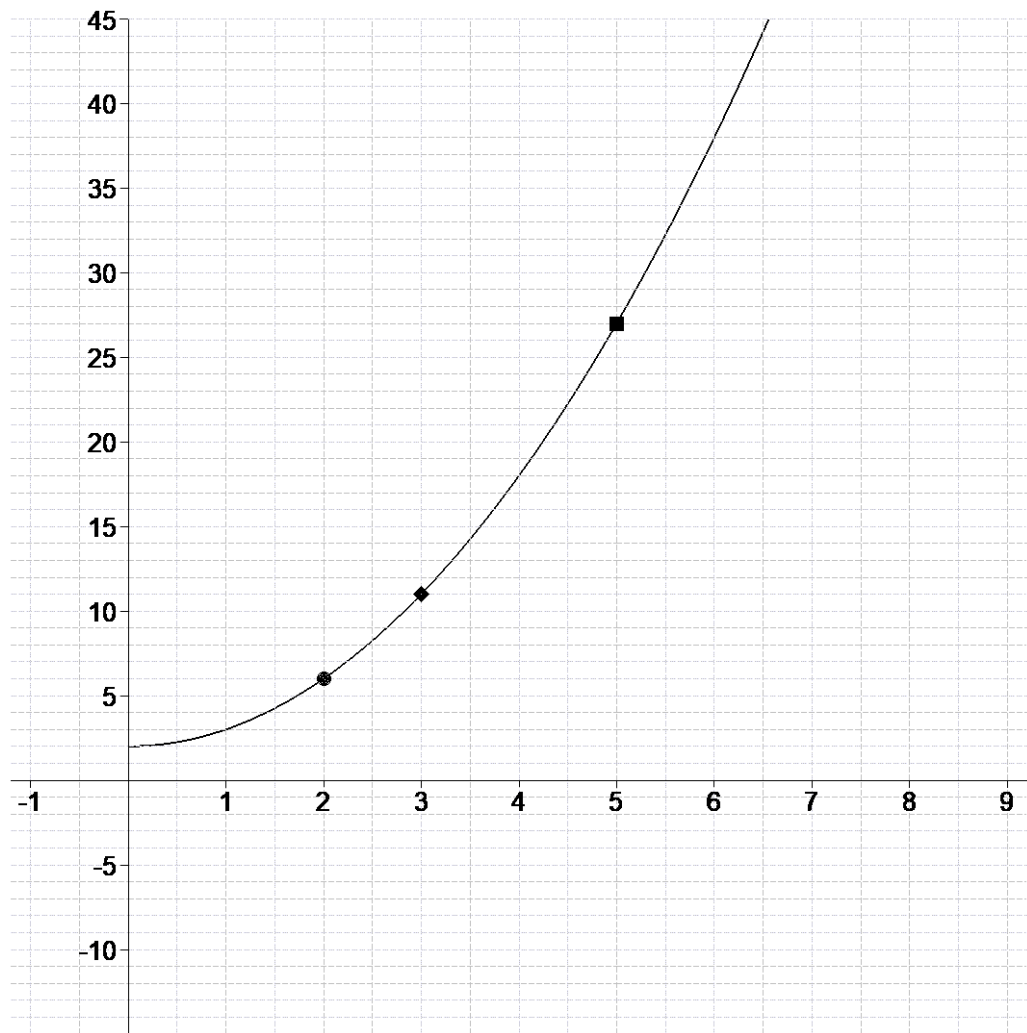
$$No05 = [f(x) = x^2 + 3]$$

$$No06 = \begin{bmatrix} f(x) = 4x^2 - 7 \\ a = 2 \\ b = 2.2 \\ c = 2.1 \\ d = 2.01 \end{bmatrix}, \quad No07 = \begin{bmatrix} a = 6 \\ b = 2 \end{bmatrix}, \quad No08 = \begin{bmatrix} a = 6 \\ b = 3 \end{bmatrix}, \quad No09 = \begin{bmatrix} a = 6 \\ b = 2 \end{bmatrix}$$



X [Page = 0009] XXX
:
:
:
:
:
:
:
XX
X Math@MUT XXXM6/1-6600505-00010XX
Diff01 for No.10143

$$\begin{aligned}
 \text{No01} &= \left(f(x) = \begin{cases} kx - 1 & ; \quad x < 2 \\ 4x^2 - 3 & ; \quad x \geq 2 \end{cases} \right), \quad \text{No02} = \left(f(x) = \begin{cases} 4x^2 + k & ; \quad x \leq -4 \\ kx + 84 & ; \quad x > -4 \end{cases} \right) \\
 \text{No03} &= \left(f(x) = \begin{cases} 3x^2 + 5 & ; \quad x \leq -2 \\ bx^2 + 7x + 27 & ; \quad -2 < x \leq 4 \\ 51 + ax & ; \quad x > 4 \end{cases} \right), \quad \text{No04} = \left(f(x) = \begin{cases} bx + 14 & ; \quad x \leq -4 \\ ax + b & ; \quad -4 < x \leq 2 \\ 5x + a & ; \quad x > 2 \end{cases} \right) \\
 \text{No05} &= [f(x) = x^2 + 2] \\
 \text{No06} &= \begin{bmatrix} f(x) = 7x^2 - 6 \\ a = 4 \\ b = 4.2 \\ c = 4.1 \\ d = 4.01 \end{bmatrix}, \quad \text{No07} = \begin{bmatrix} a = 3 \\ b = 5 \end{bmatrix}, \quad \text{No08} = \begin{bmatrix} a = 3 \\ b = 2 \end{bmatrix}, \quad \text{No09} = \begin{bmatrix} a = 8 \\ b = 3 \end{bmatrix}
 \end{aligned}$$



X [Page = 0010] XXX

:
:
:
:
:
:
:
:
:
:

XX

X Math@MUT XXX

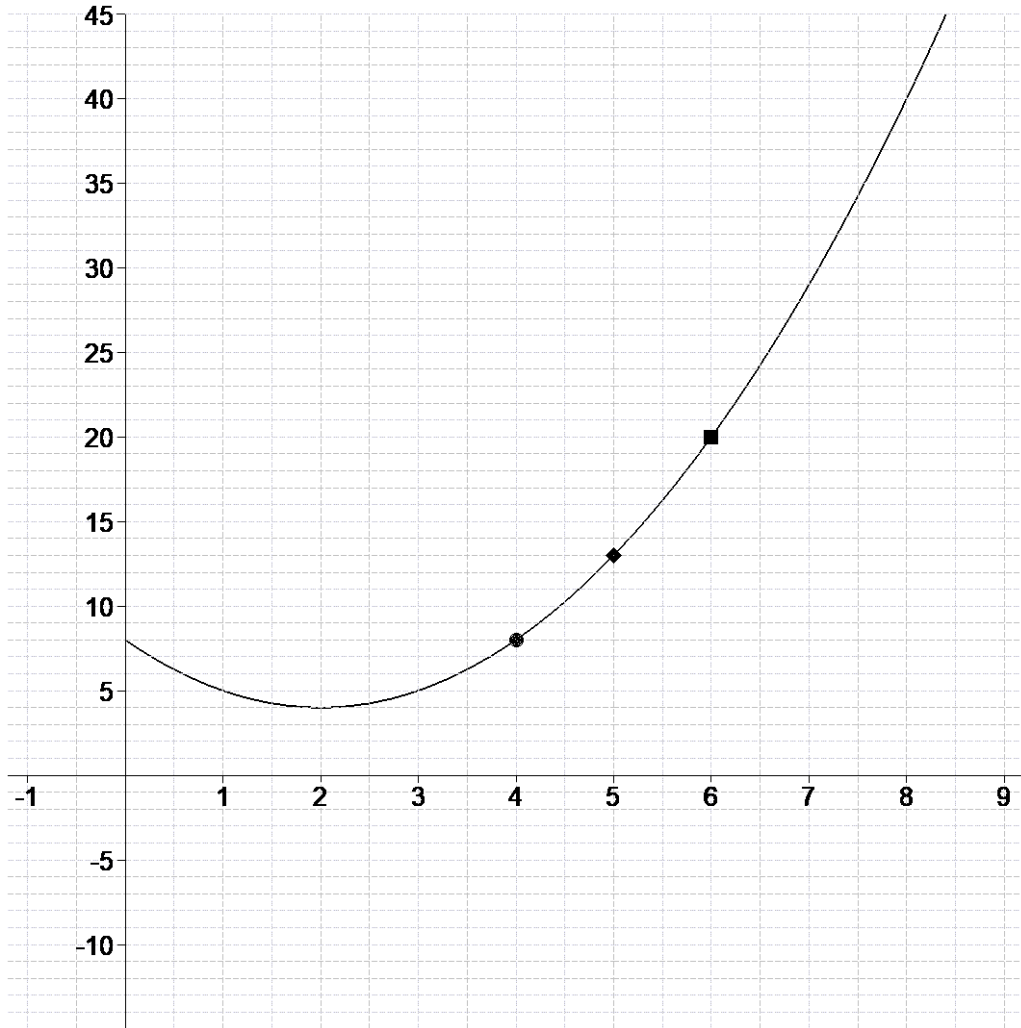
Diff01 for No.10626

$$No01 = \left(f(x) = \begin{bmatrix} 4x^2 + 2 & ; & x \leq 4 \\ kx + 46 & ; & x > 4 \end{bmatrix} \right), \quad , No02 = \left(f(x) = \begin{bmatrix} 4x^2 + k & ; & x < -3 \\ kx + 52 & ; & x \geq -3 \end{bmatrix} \right)$$

$$No03 = \left(f(x) = \begin{bmatrix} 3x^2 + 3 & ; & x \leq -3 \\ 33 + bx & ; & -3 < x \leq 4 \\ ax^2 - 7x + 33 & ; & x > 4 \end{bmatrix} \right), \quad , No04 = \left(f(x) = \begin{bmatrix} bx + 17 & ; & x \leq -2 \\ ax + b & ; & -2 < x \leq 5 \\ 3x + a & ; & x > 5 \end{bmatrix} \right)$$

$$No05 = [f(x) = (x - 2)^2 + 4]$$

$$No06 = \begin{bmatrix} f(x) = 8x^2 - 7 \\ a = 2 \\ b = 2.2 \\ c = 2.1 \\ d = 2.01 \end{bmatrix}, \quad , No07 = \begin{bmatrix} a = 7 \\ b = 4 \end{bmatrix}, \quad , No08 = \begin{bmatrix} a = 7 \\ b = 5 \end{bmatrix}, \quad , No09 = \begin{bmatrix} a = 6 \\ b = 8 \end{bmatrix}$$



X [Page = 0011] XXX

:
:
:
:
:
:
:
:
:
:
:

XX

X Math@MUT XXXM6/1-6600505-00012XX

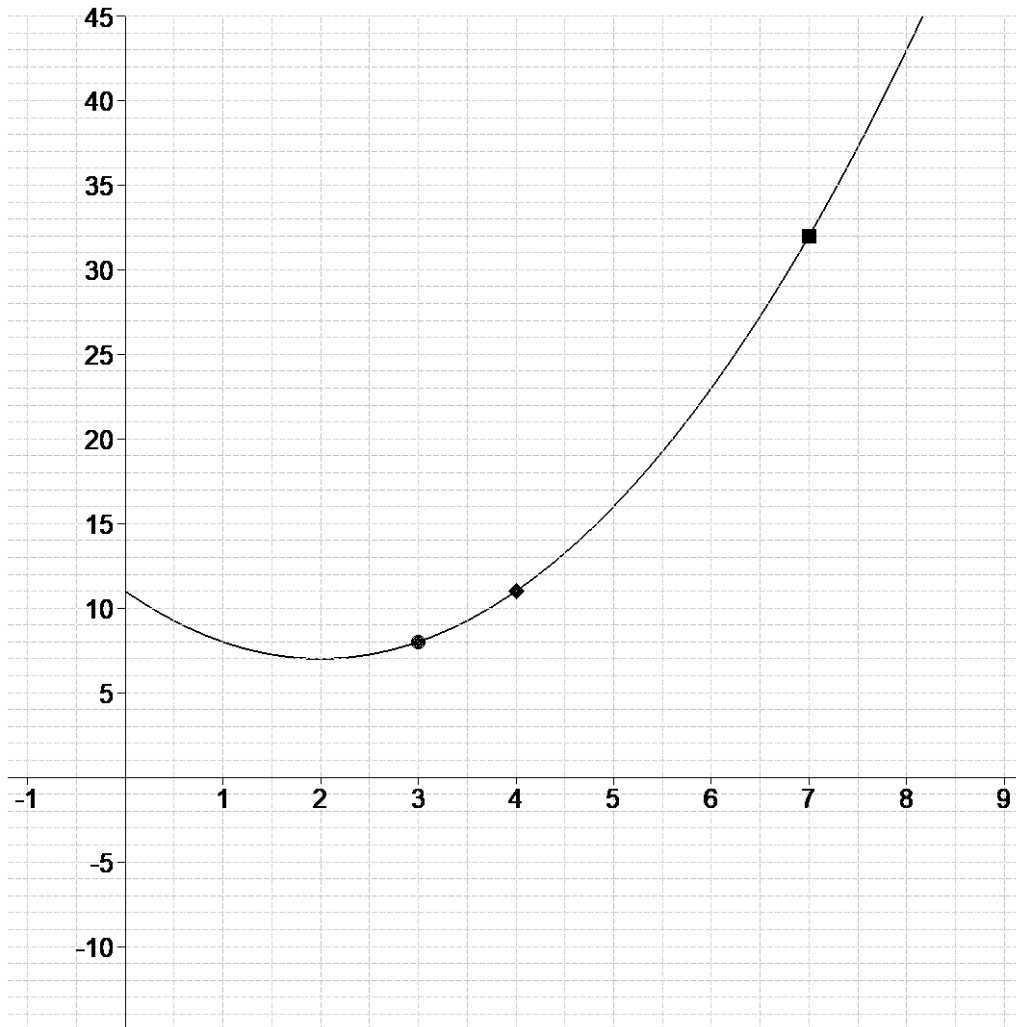
Diff01 for No.11002

$$No01 = \left(f(x) = \begin{cases} kx^2 + 6 & ; x < 4 \\ 8x + 6 & ; x \geq 4 \end{cases} \right), \quad , No02 = \left(f(x) = \begin{cases} kx + 68 & ; x < -4 \\ 3x^2 + k & ; x \geq -4 \end{cases} \right)$$

$$No03 = \left(f(x) = \begin{cases} x^2 + bx + 1 & ; x < -3 \\ 5x + a & ; -3 \leq x < 2 \\ 3x^2 + 44 & ; x \geq 2 \end{cases} \right), \quad , No04 = \left(f(x) = \begin{cases} ax + 12 & ; x < -4 \\ bx + a & ; -4 \leq x < 2 \\ 3x + b & ; x \geq 2 \end{cases} \right)$$

$$No05 = [f(x) = (x - 2)^2 + 7]$$

$$No06 = \begin{bmatrix} f(x) = 6x^2 - 7 \\ a = 2 \\ b = 2.2 \\ c = 2.1 \\ d = 2.01 \end{bmatrix}, \quad , No07 = \begin{bmatrix} a = 2 \\ b = 5 \end{bmatrix}, \quad , No08 = \begin{bmatrix} a = 7 \\ b = 5 \end{bmatrix}, \quad , No08 = \begin{bmatrix} a = 6 \\ b = 2 \end{bmatrix}$$



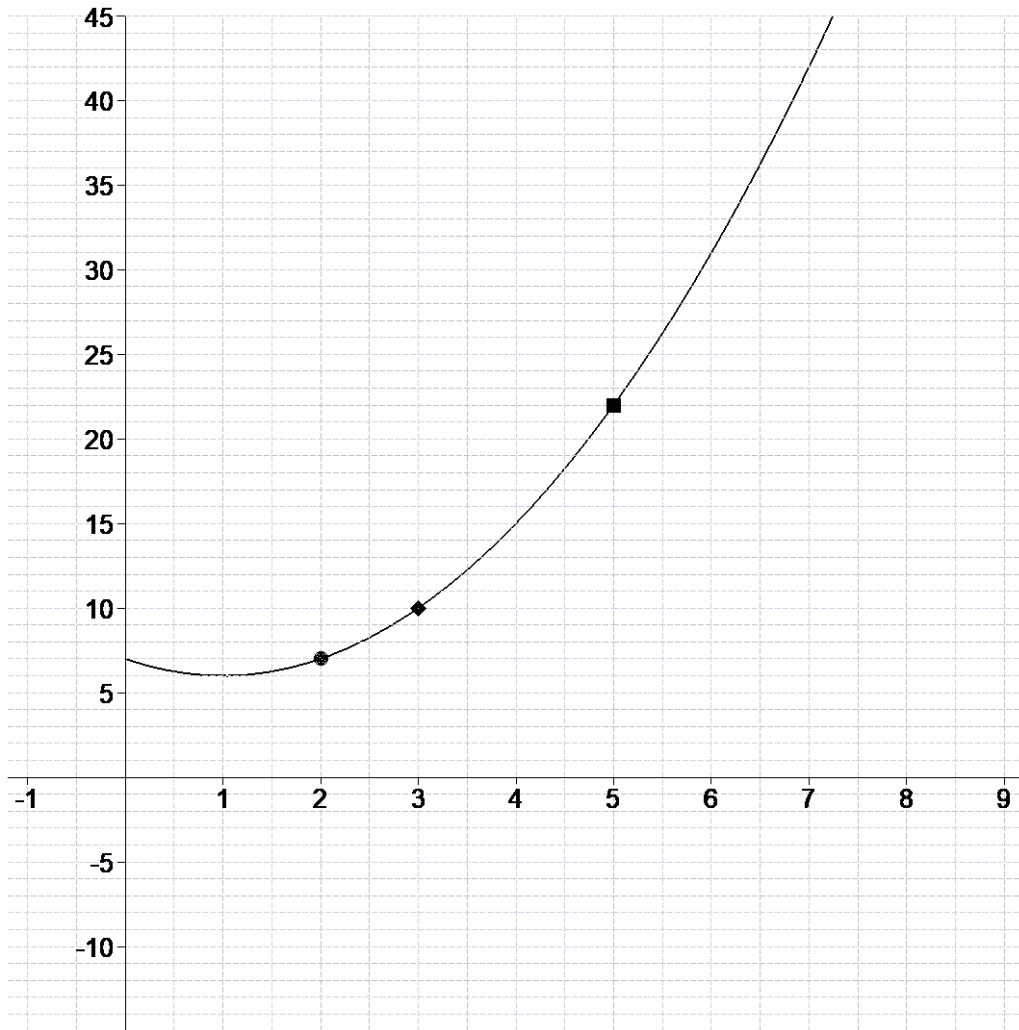
X [Page = 0012] XXX
 :
 :
 :
 :
 :
 :
 :
 :
 XXX
 X Math@MUT XXXM6/1-6600505-00013XX
 Diff01 for No.11188

$$No01 = \left(f(x) = \begin{cases} 4x^2 - 6 & ; x \leq 2 \\ 7x + k & ; x > 2 \end{cases} \right), \quad , No02 = \left(f(x) = \begin{cases} kx + 47 & ; x < -3 \\ 3x^2 + k & ; x \geq -3 \end{cases} \right)$$

$$No03 = \left(f(x) = \begin{cases} 5 + bx & ; x < -2 \\ x^2 - 5x - 13 & ; -2 \leq x < 4 \\ 2x^2 + a & ; x \geq 4 \end{cases} \right), \quad , No04 = \left(f(x) = \begin{cases} ax + 15 & ; x < -4 \\ bx + a & ; -4 \leq x \leq 2 \\ 6x + b & ; x > 2 \end{cases} \right)$$

$$No05 = [f(x) = (x - 1)^2 + 6]$$

$$No06 = \begin{bmatrix} f(x) = 7x^2 - 8 \\ a = 3 \\ b = 3.2 \\ c = 3.1 \\ d = 3.01 \end{bmatrix}, \quad , No07 = \begin{bmatrix} a = 8 \\ b = 3 \end{bmatrix}, \quad , No08 = \begin{bmatrix} a = 7 \\ b = 4 \end{bmatrix}, \quad , No09 = \begin{bmatrix} a = 5 \\ b = 2 \end{bmatrix}$$



X [Page = 0013] XXX

:
:
:
:
:
:
:
:
:
:
:

XX

X Math@MUT XXX

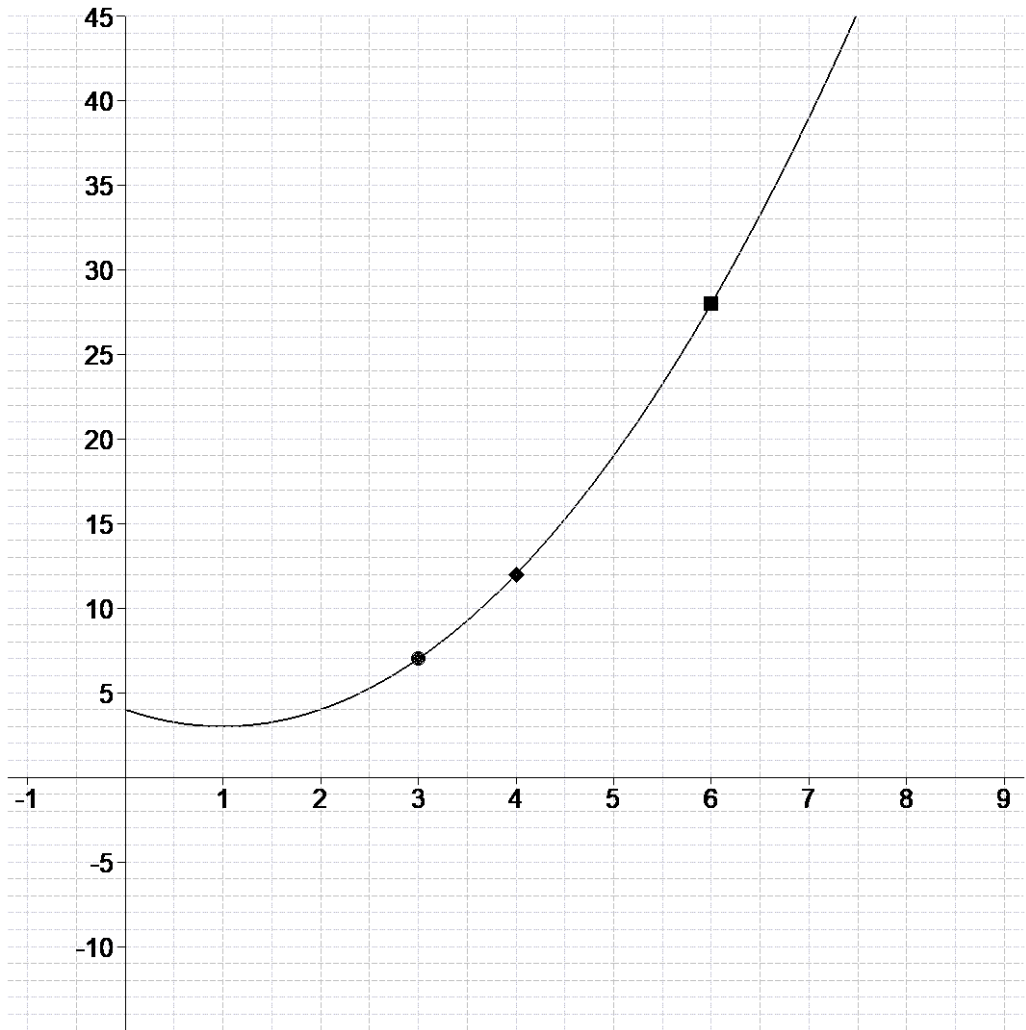
Diff01 for No.11505

$$No01 = \left(f(x) = \begin{cases} 6x + 44 & ; x \leq 4 \\ 4x^2 + k & ; x > 4 \end{cases} \right), \quad No02 = \left(f(x) = \begin{cases} kx^2 - 25 & ; x \leq -2 \\ 8x + k & ; x > -2 \end{cases} \right)$$

$$No03 = \left(f(x) = \begin{cases} -1 + 6x & ; x < -4 \\ 2x^2 + x + b & ; -4 \leq x < 3 \\ ax^2 - 59 & ; x \geq 3 \end{cases} \right), \quad No04 = \left(f(x) = \begin{cases} ax + 18 & ; x < -4 \\ bx + a & ; -4 \leq x \leq 3 \\ 4x + b & ; x > 3 \end{cases} \right)$$

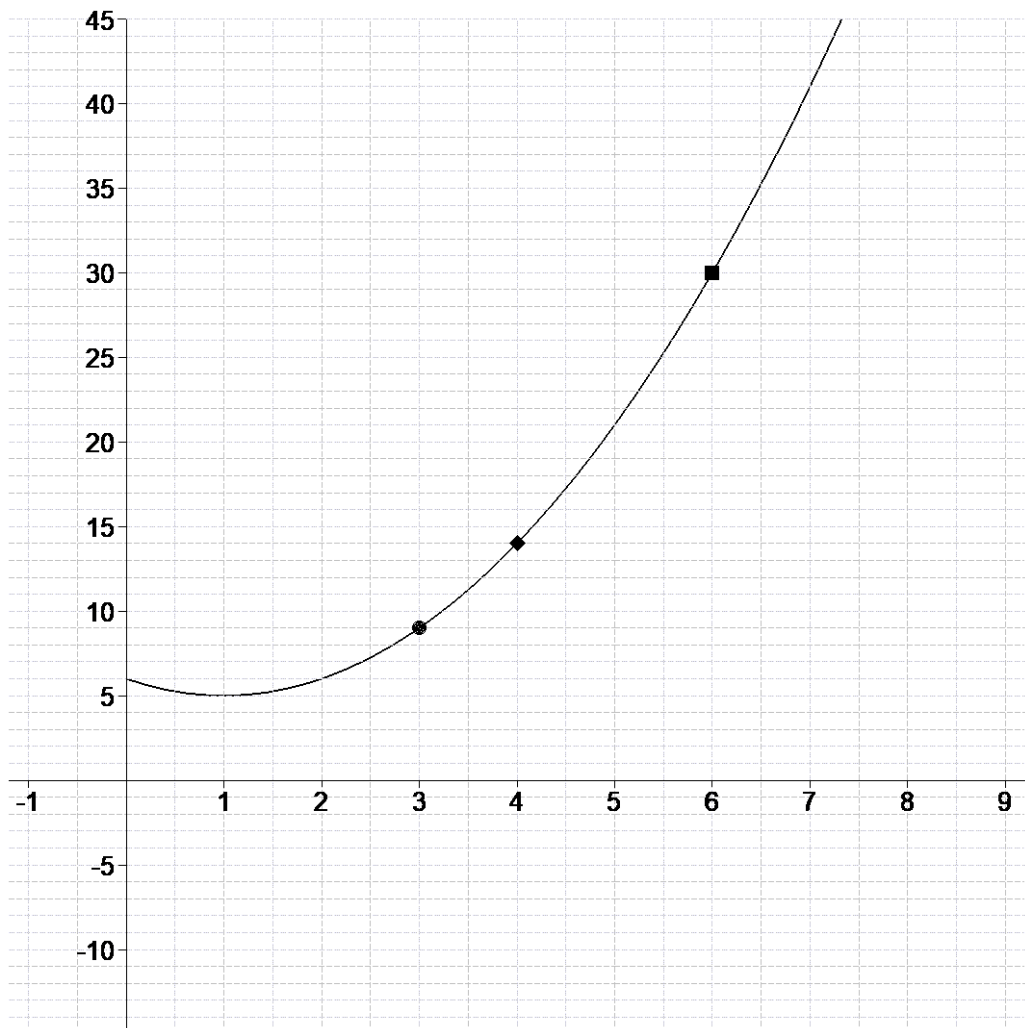
$$No05 = [f(x) = (x - 1)^2 + 3]$$

$$No06 = \begin{bmatrix} f(x) = 3x^2 - 5 \\ a = 4 \\ b = 4.2 \\ c = 4.1 \\ d = 4.01 \end{bmatrix}, \quad No07 = \begin{bmatrix} a = 5 \\ b = 6 \end{bmatrix}, \quad No08 = \begin{bmatrix} a = 2 \\ b = 3 \end{bmatrix}, \quad No08 = \begin{bmatrix} a = 3 \\ b = 8 \end{bmatrix}$$



X [Page = 0014] XX
 :
 :
 :
 :
 :
 :
 :
 :
 :
 XX
 X Math@MUT XX
 Diff01 for No.12113

$$\begin{aligned}
 \text{No01} &= \left(f(x) = \begin{cases} kx+5 & ; x \leq 2 \\ 2x^2+3 & ; x > 2 \end{cases} \right), & \text{No02} &= \left(f(x) = \begin{cases} kx^2-31 & ; x < -2 \\ 8x+k & ; x \geq -2 \end{cases} \right) \\
 \text{No03} &= \left(f(x) = \begin{cases} -2+7x & ; x < -3 \\ x^2+b & ; -3 \leq x \leq 4 \\ 2x^2+ax-44 & ; x > 4 \end{cases} \right), & \text{No04} &= \left(f(x) = \begin{cases} ax+12 & ; x < -4 \\ bx+a & ; -4 \leq x \leq 2 \\ 3x+b & ; x > 2 \end{cases} \right) \\
 \text{No05} &= [f(x) = (x-1)^2 + 5] \\
 \text{No06} &= \begin{bmatrix} f(x) = 4x^2 - 5 \\ a = 3 \\ b = 3.2 \\ c = 3.1 \\ d = 3.01 \end{bmatrix}, & \text{No07} &= \begin{bmatrix} a = 6 \\ b = 5 \end{bmatrix}, & \text{No08} &= \begin{bmatrix} a = 6 \\ b = 5 \end{bmatrix}, & \text{No08} &= \begin{bmatrix} a = 6 \\ b = 8 \end{bmatrix}
 \end{aligned}$$



X [Page = 0015] XX

:
:
:
:
:
:
:
:
:
:
:
:

XX

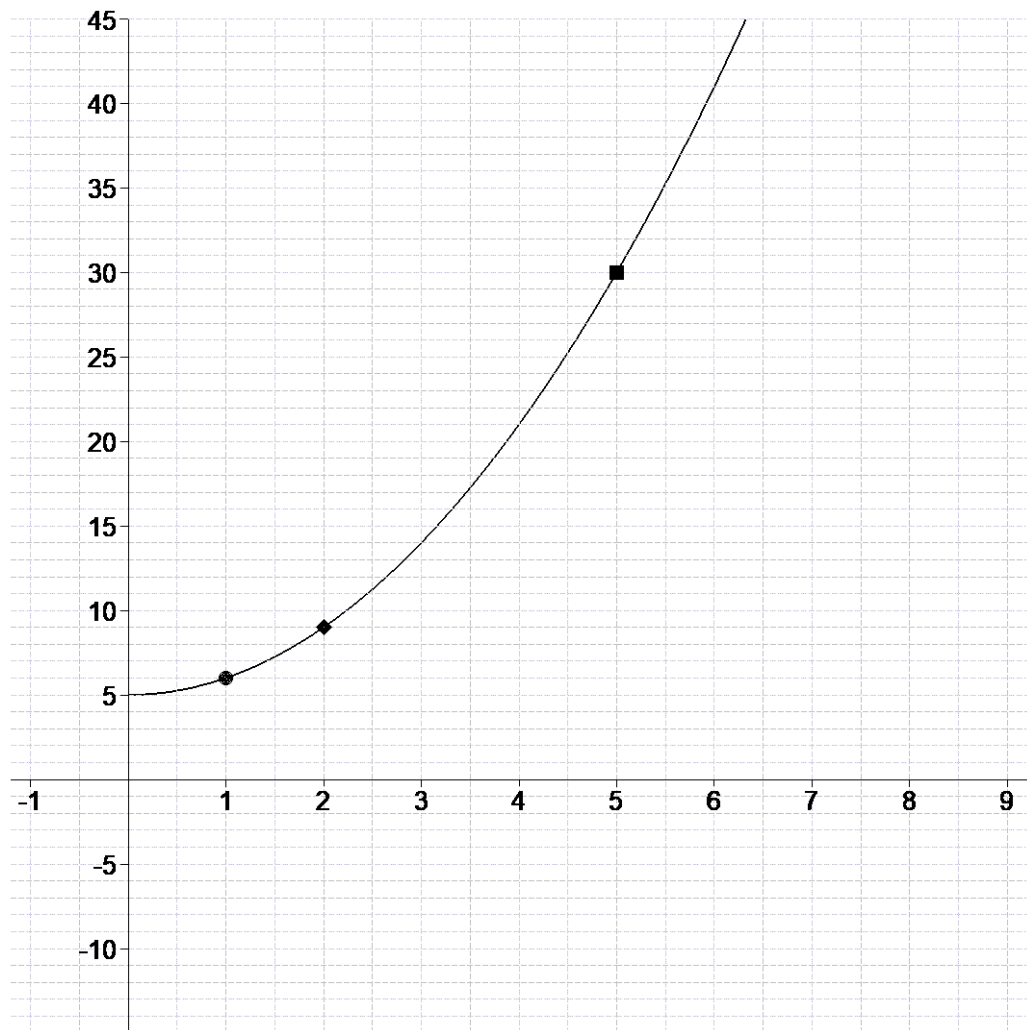
X Math@MUT XX6/1-6600505-00016XX
Diff01 for No.12541

$$No01 = \left(f(x) = \begin{cases} 4x^2 - 7 & ; & x < 4 \\ 2x + k & ; & x \geq 4 \end{cases} \right), \quad No02 = \left(f(x) = \begin{cases} kx^2 - 54 & ; & x < -3 \\ 2x + k & ; & x \geq -3 \end{cases} \right)$$

$$No03 = \left(f(x) = \begin{cases} -2 + 6x & ; & x < -4 \\ 3x^2 + ax - 70 & ; & -4 \leq x < 2 \\ 2x^2 + b & ; & x \geq 2 \end{cases} \right), \quad No04 = \left(f(x) = \begin{cases} ax + 23 & ; & x < -3 \\ bx + a & ; & -3 \leq x \leq 5 \\ 4x + b & ; & x > 5 \end{cases} \right)$$

$$No05 = [f(x) = (x - 2)^2 + 7]$$

$$No06 = \begin{bmatrix} f(x) = 4x^2 - 3 \\ a = 3 \\ b = 3.2 \\ c = 3.1 \\ d = 3.01 \end{bmatrix}, \quad No07 = \begin{bmatrix} a = 2 \\ b = 3 \end{bmatrix}, \quad No08 = \begin{bmatrix} a = 6 \\ b = 8 \end{bmatrix}, \quad No09 = \begin{bmatrix} a = 4 \\ b = 8 \end{bmatrix}$$



X [Page = 0018] XX

:
:
:
:
:
:
:
:

XXX

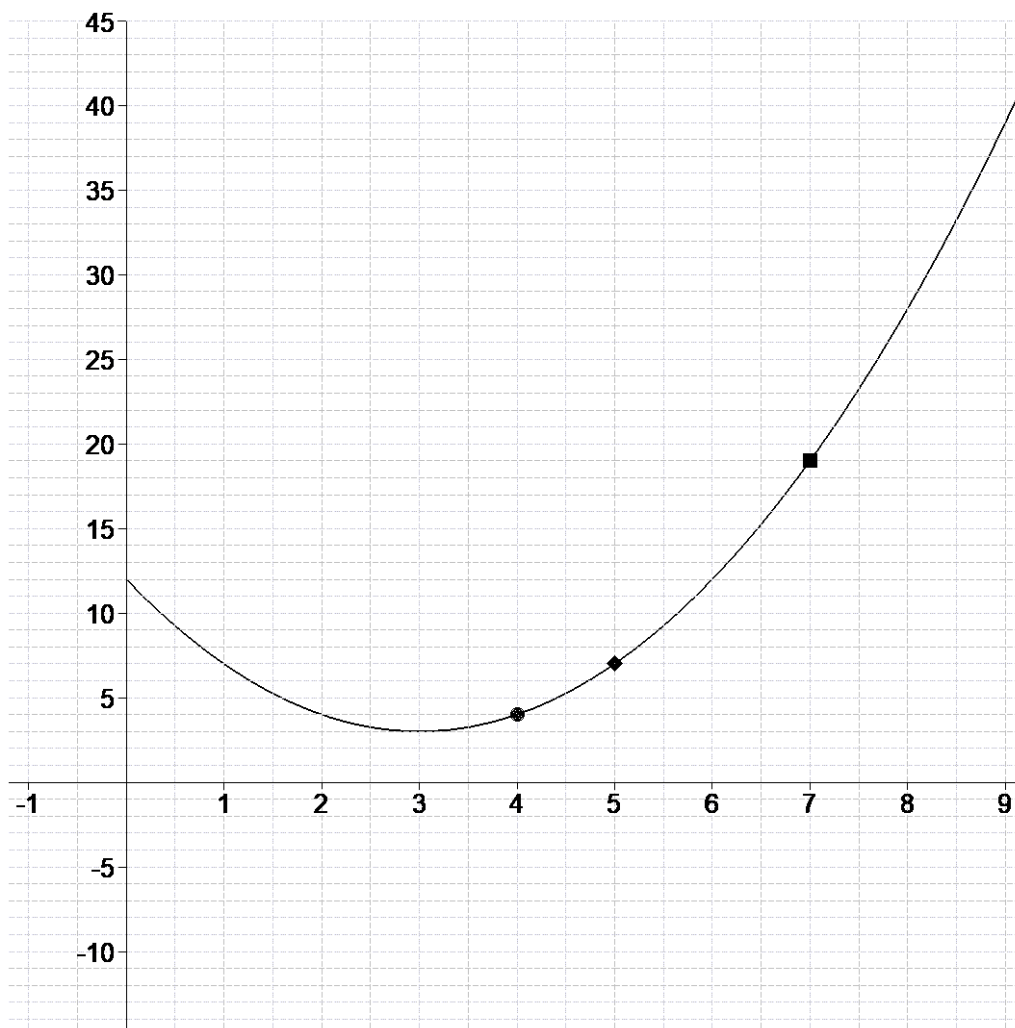
X Math@MUT XX
Diff01 for No.12641

$$No01 = \left(f(x) = \begin{cases} kx + 31 & ; x < 3 \\ 4x^2 + 1 & ; x \geq 3 \end{cases} \right), \quad No02 = \left(f(x) = \begin{cases} kx + 18 & ; x < -2 \\ 3x^2 + k & ; x \geq -2 \end{cases} \right)$$

$$No03 = \left(f(x) = \begin{cases} 6x + b & ; x < -3 \\ x^2 - 29 & ; -3 \leq x \leq 2 \\ 3x^2 + ax - 35 & ; x > 2 \end{cases} \right), \quad No04 = \left(f(x) = \begin{cases} ax + 24 & ; x < -4 \\ bx + a & ; -4 \leq x < 4 \\ 5x + b & ; x \geq 4 \end{cases} \right)$$

$$No05 = [f(x) = (x - 3)^2 + 3]$$

$$No06 = \begin{bmatrix} f(x) = 3x^2 + 7 \\ a = 4 \\ b = 4.2 \\ c = 4.1 \\ d = 4.01 \end{bmatrix}, \quad No07 = \begin{bmatrix} a = 4 \\ b = 6 \end{bmatrix}, \quad No08 = \begin{bmatrix} a = 7 \\ b = 6 \end{bmatrix}, \quad No08 = \begin{bmatrix} a = 4 \\ b = 7 \end{bmatrix}$$



X [Page = 0019] XXX

:

:

:

:

:

:

:

:

XX

X Math@MUT XXXM6/1-6600505-00020XX

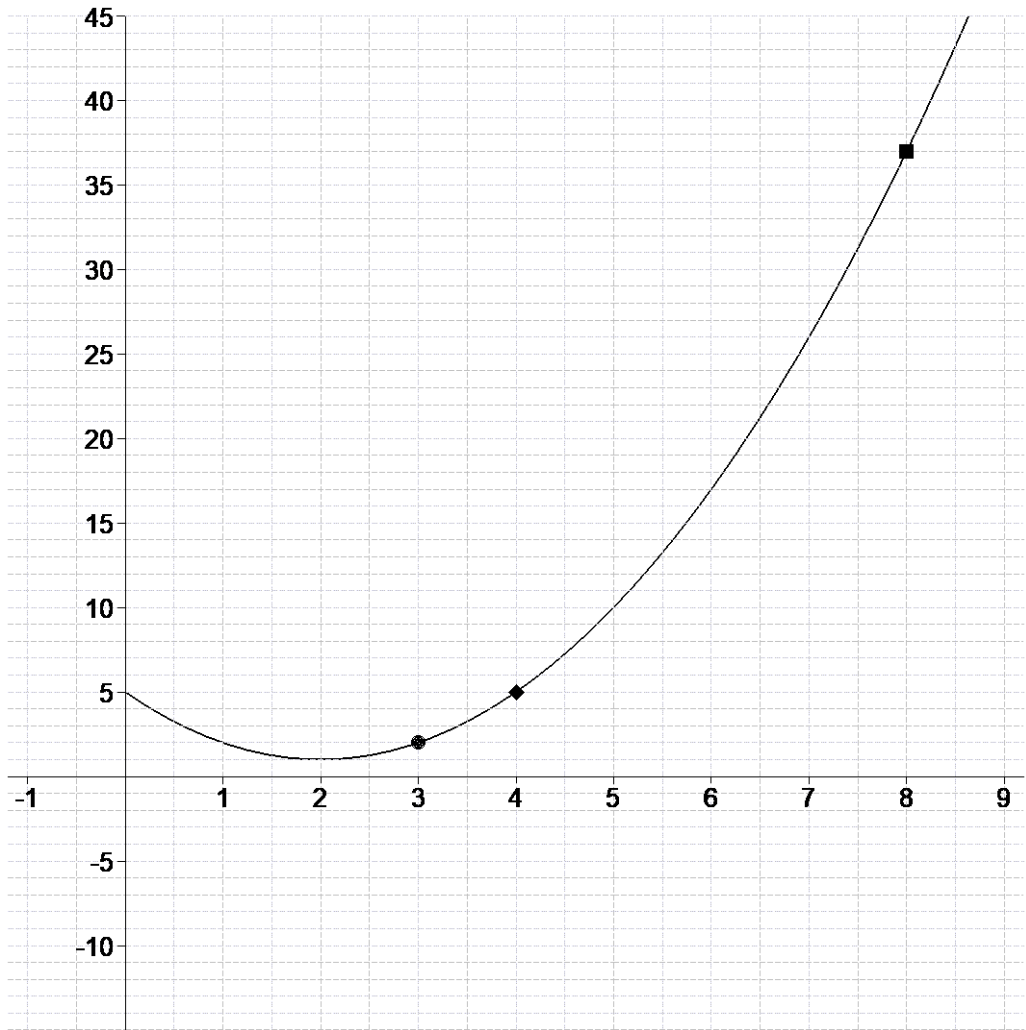
Diff01 for No.12674

$$No01 = \left(f(x) = \begin{cases} 3x^2 - 1 & ; x \leq 4 \\ kx + 27 & ; x > 4 \end{cases} \right), \quad , No02 = \left(f(x) = \begin{cases} 4x^2 + k & ; x \leq -3 \\ kx + 60 & ; x > -3 \end{cases} \right)$$

$$No03 = \left(f(x) = \begin{cases} bx^2 - 4 & ; x \leq -4 \\ x^2 + x + 32 & ; -4 < x < 2 \\ 2x + a & ; x \geq 2 \end{cases} \right), \quad , No04 = \left(f(x) = \begin{cases} ax + 8 & ; x < -2 \\ bx + a & ; -2 \leq x \leq 2 \\ 3x + b & ; x > 2 \end{cases} \right)$$

$$No05 = [f(x) = (x - 2)^2 + 4]$$

$$No06 = \begin{bmatrix} f(x) = 7x^2 + 6 \\ a = 4 \\ b = 4.2 \\ c = 4.1 \\ d = 4.01 \end{bmatrix}, \quad , No07 = \begin{bmatrix} a = 7 \\ b = 8 \end{bmatrix}, \quad , No08 = \begin{bmatrix} a = 4 \\ b = 5 \end{bmatrix}, \quad , No08 = \begin{bmatrix} a = 3 \\ b = 2 \end{bmatrix}$$



X [Page = 0022] XXX

:
:
:
:
:
:
:
:
:

XX

[>