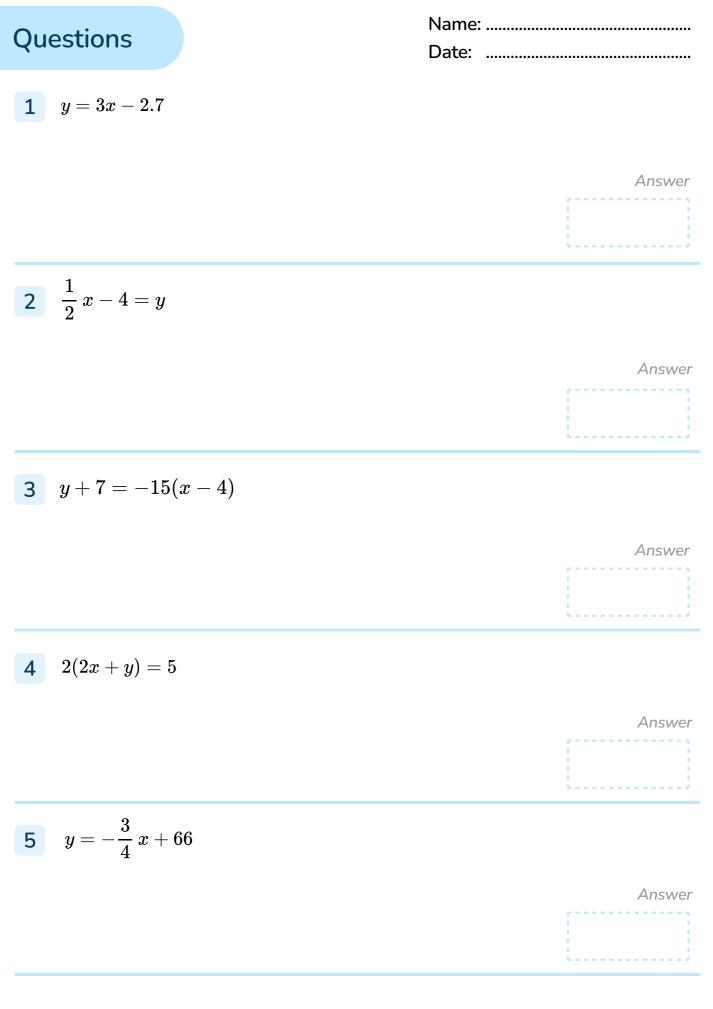


How to find the y intercept Worksheet

Algebra

Grades 9 to 12



6 3x - y = -9

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7
$$y-5=2(x-4)$$

Answer

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8
$$-2x + 3y = 120$$

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9
$$6x + 9y = 1.8$$

Answer

10
$$y - \frac{1}{2} = \frac{2}{3}x$$

Answer

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11 $2x^2 + 5x + 3 = y$

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12
$$y = (x - 3)^2 + 8$$

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13
$$y - \frac{1}{3} = -\frac{3}{7}x^2 + 4x$$

Answer

14
$$y = (x-4)(x+5)$$

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15 $y = (x - 8)^2 - 80$

Answer

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16 $y + 10 - 7x = -x^2$

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17
$$0.2x^2 - 0.4x + 0.12 = y$$

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18
$$y = 3(x-9)(x-1)$$

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19
$$3(x^2+2x+3)=y$$

	Answer
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20
$$y = (x - \frac{1}{8})^2 + \frac{1}{2}$$

Answer

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Answers

Question number	Question	Answers	Standard
1	y=3x-2.7	-2.7	HS.IF.C.7a
2	$rac{1}{2}x-4=y$	-4	HS.IF.C.7a
3	y+7=-15(x-4)	53	HS.IF.C.7a
4	2(2x+y)=5	2.5	HS.IF.C.7a
5	$y=-rac{3}{4}x+66$	66	HS.IF.C.7a
6	3x - y = -9	9	HS.IF.C.7a
7	y-5=2(x-4)	-3	HS.IF.C.7a
8	-2x + 3y = 120	40	HS.IF.C.7a
9	6x + 9y = 1.8	0.2	HS.IF.C.7a
10	$y-\frac{1}{2}=\frac{2}{3}x$	$\frac{1}{2}$	HS.IF.C.7a
11	$2x^2 + 5x + 3 = y$	3	HS.IF.C.7a
12	$y = (x-3)^2 + 8$	17	HS.IF.C.7a
13	$y-rac{1}{3}=-rac{3}{7}x^2+4x$	$\frac{1}{3}$	HS.IF.C.7a
14	y=(x-4)(x+5)	-20	HS.IF.C.7a
15	$y = (x-8)^2 - 80$	-16	HS.IF.C.7a
16	$y+10-7x=-x^2$	-10	HS.IF.C.7a
17	$0.2x^2 - 0.4x + 0.12 = y$	0.12	HS.IF.C.7a

How to find the y intercept Worksheet | Grades 9 to 12 | Answers

Question number	Question	Answers	Standard
18	y=3(x-9)(x-1)	27	HS.IF.C.7a
19	$3(x^2+2x+3)=y$	9	HS.IF.C.7a
20	$y = (x - rac{1}{8})^2 + rac{1}{2}$	33 64 or 0.515625	HS.IF.C.7a

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