Answers to Unit 2 (Linear) Test Review

1) 1

2) $-\frac{30}{23}$

3) $-\frac{22}{25}$

4) 2

5) $-\frac{7}{5}$

6) -1

7) $\frac{7}{3}$

8) 1

9) $-\frac{4}{3}$

10) $y = -6x + 4$

11) $5x - 4y = 8$

12) $5x + y = -5$

13) $y = -2x + 4$

14) $y = 3x + 5$

15) $y + 4 = -\frac{1}{4}(x + 4)$

16) $y + 1 = \frac{3}{5}(x - 5)$

17) $x + 5y = 20$

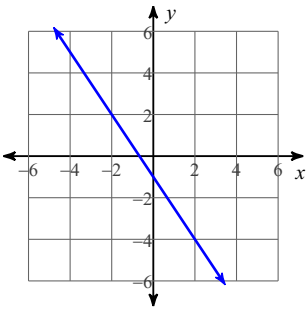
18) $5x + y = 0$

19) $y - 3 = 2x$

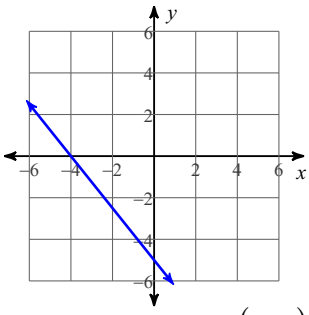
20) $y = \frac{8}{5}x - 4$

21) $y = \frac{1}{5}x + 2$

22)



23)



24) $(-3, -4)$

25) No solution

26) $(2, -2)$

27) $(5, 0)$

28) $(-5, -1)$

29) $(6, -3)$

30) $(-2, 5)$

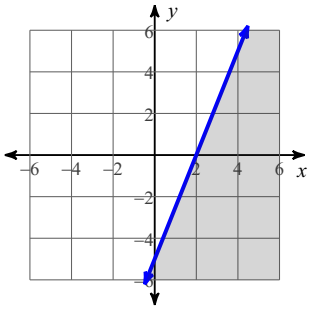
31) Infinite number of solutions

32) daylily: \$5, pot of ivy: \$9

33) adult ticket: \$5, child ticket: \$11

34) roll of plain wrapping paper: \$9, roll of holiday wrapping paper: \$19

35)



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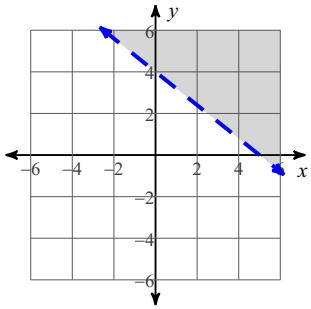

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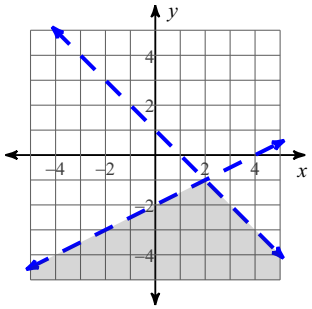

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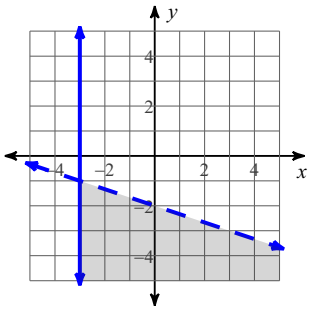

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