

1.8 Homework Math 1

pp. 47 - 48

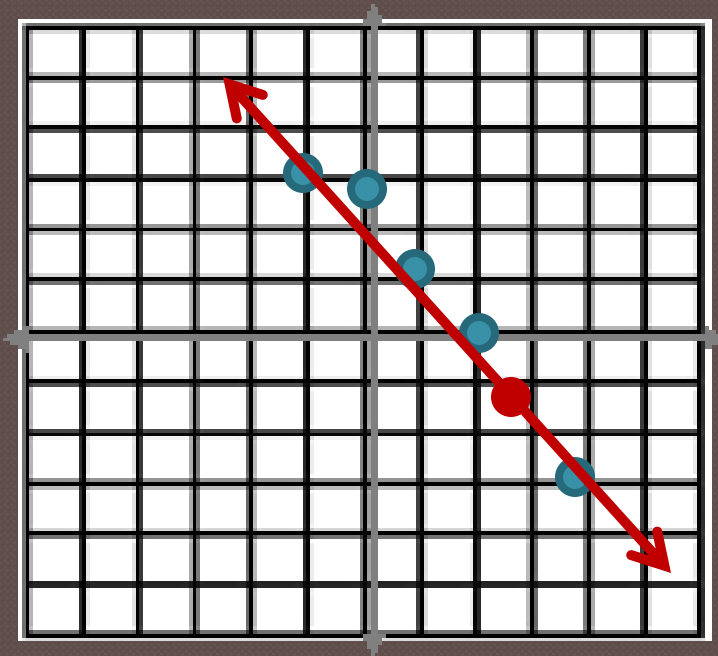
2 – 12 even

20 – 30 even



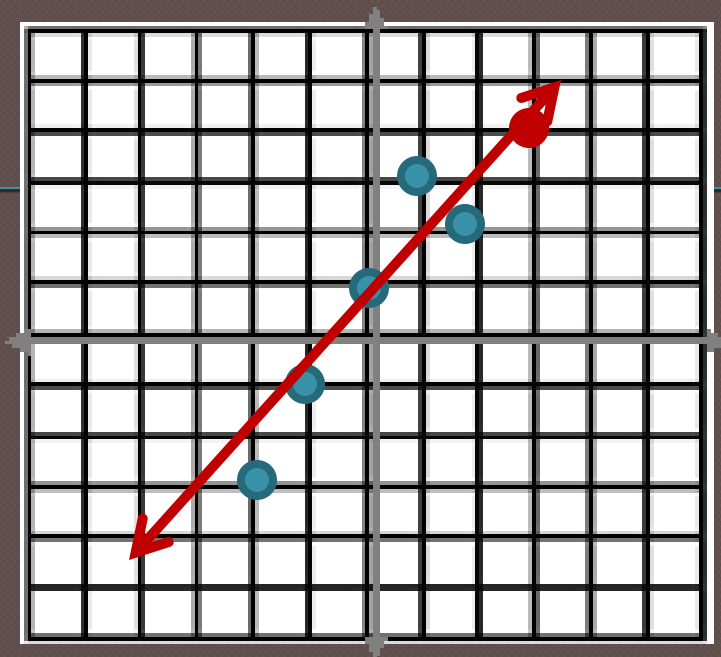
- 2. $y = 1.9x + .35$ and so $y = 1.54$, but that's with a calculator...by inspection, you have about $y = 1.5$

4.



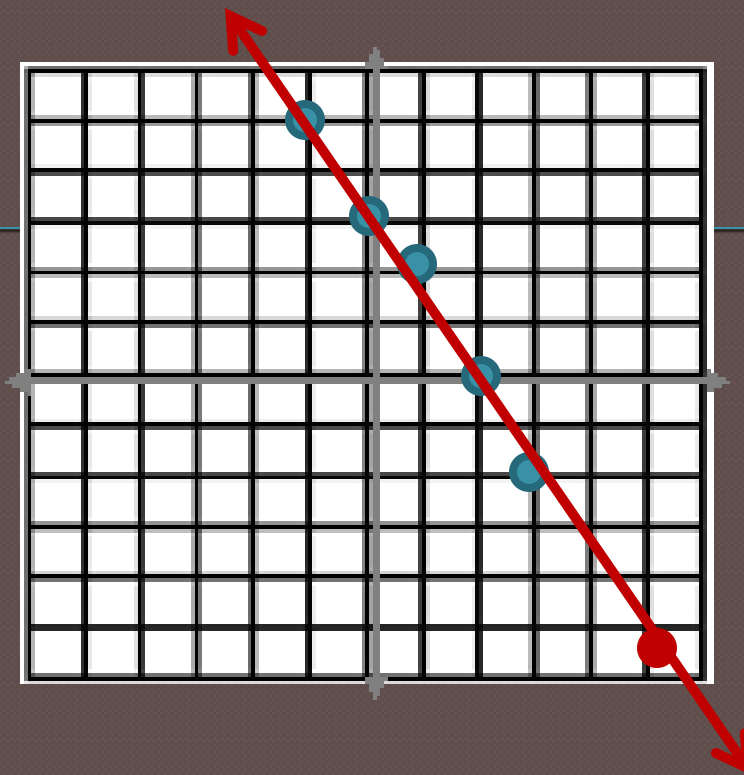
- $y = -1/3 x + 2.3$ $y = -1.6$

6.



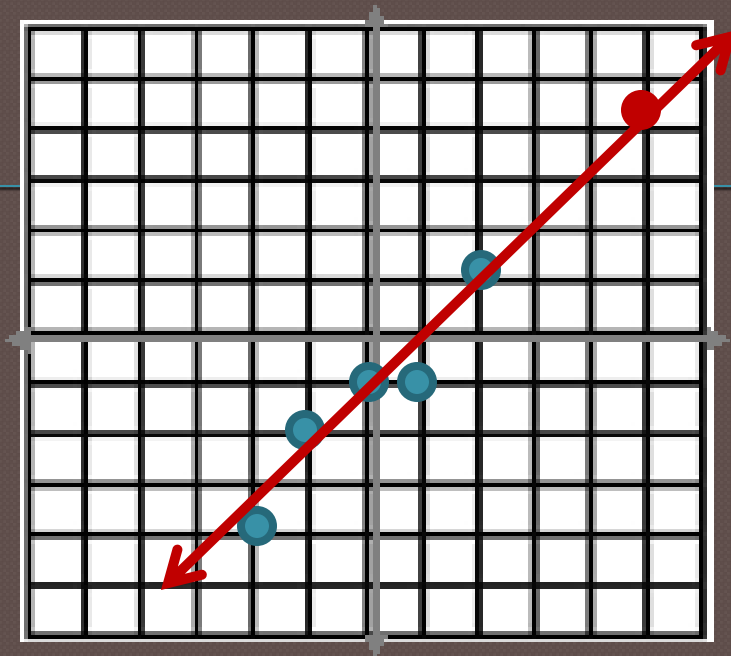
$y = 1.4x + .4$ $y = 4.6$

8.



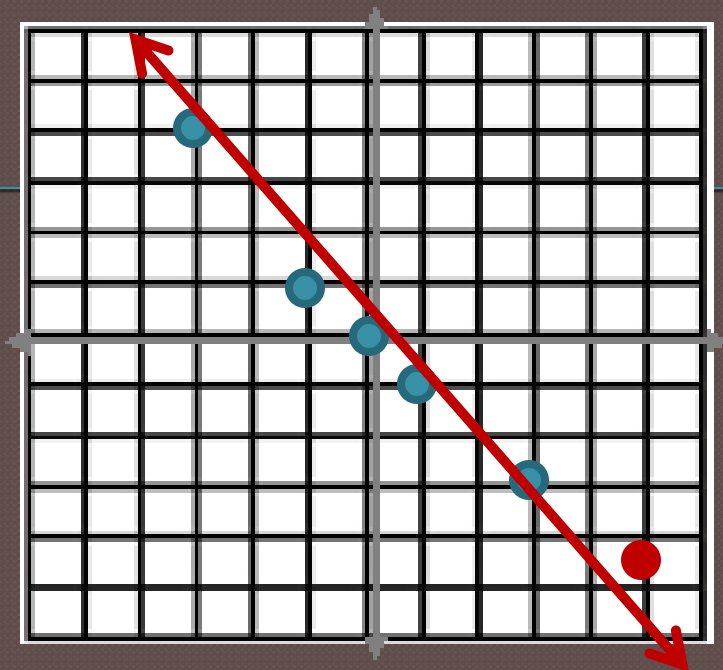
$y = 1.7x + 3.3$ $y = -5.2$

10.



$y = 1.1x - 1.4$ $y = 4.1$

12.



$y = -1.05x + .62$ $y = -4.63$

Find the zero of the function.

20. $f(x) = 0.25x + 0.5$

$0 = 0.25x + 0.5$

$-0.5 = 0.25x$

$-2 = x$

22. $f(x) = 1.2x + 10$

$0 = 1.2x + 10$

$-10 = 1.2x$

$-8.3 = x$

Find the zero of the function.

○ 24. $f(x) = -(2/5)x - 4$

○ $0 = -(2/5)x - 4$

○ $4 = -(2/5)x$

○ $-10 = x$

○ 26. $f(x) = 1.25x - 5$

○ $0 = 1.25x - 5$

○ $5 = 1.25x$

○ $4 = x$

Find the zero of the function.

- 28. $f(x) = 2.5x - 3$

- $0 = 2.5x - 3$

- $3 = 2.5x$

- $1.2 = x$

- Omit 30.