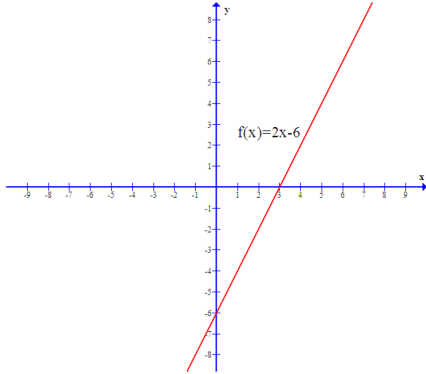


Section 5.2

Exercises

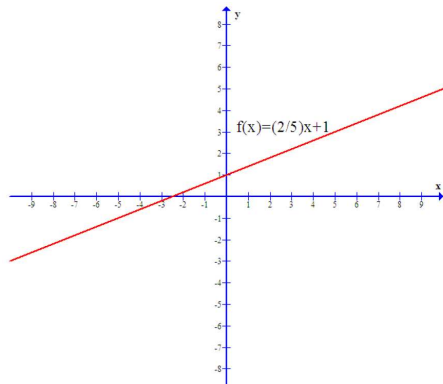
Odd Answers

1. Slope is 2
y intercept is -6
x intercept is 3
 $f(3) = 0$
 $f(-1) = -8$

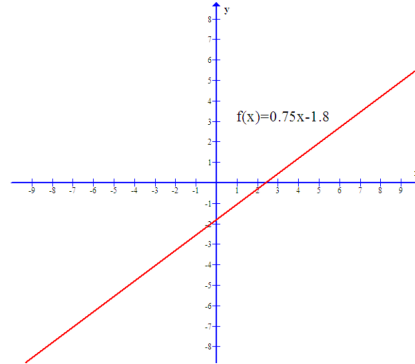


3. Slope is $\frac{2}{5}$
y intercept is 1
x intercept is $-\frac{5}{2}$

$$f(3) = \frac{11}{5}$$
$$f(-1) = \frac{3}{5}$$



5. Slope is 0.75
y intercept is -1.8
x intercept is 2.4
 $f(3) = 0.45$
 $f(-1) = -2.55$



7. $113^{\circ}F$
9. $73.4^{\circ}F$
11. \$5200
13. \$183,496
15. $C(x) = 24x + 35000$; \$71,000
17. $C(x) = 0.18x + 116$ \$257.30
19. $M(x) = 2.54x$
34 inches ≈ 86.36 cm
6 feet ≈ 182.88 cm