Algebra 1 Unit 4 Study Guide
Answer Section

SHORT ANSWER

1 ANS:
$C = 5 + 0.2m$
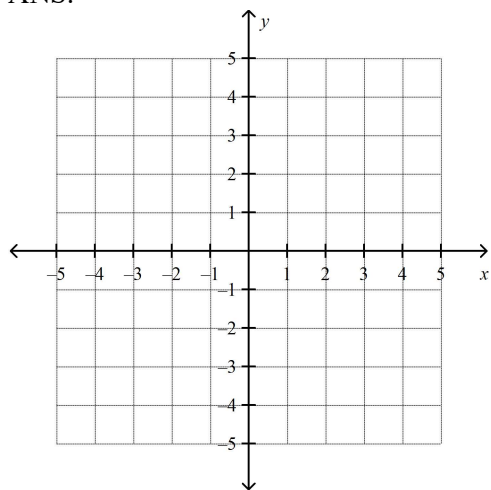
    REF: Lesson 4-1
2 ANS:
$8.60

    REF: Lesson 4-1
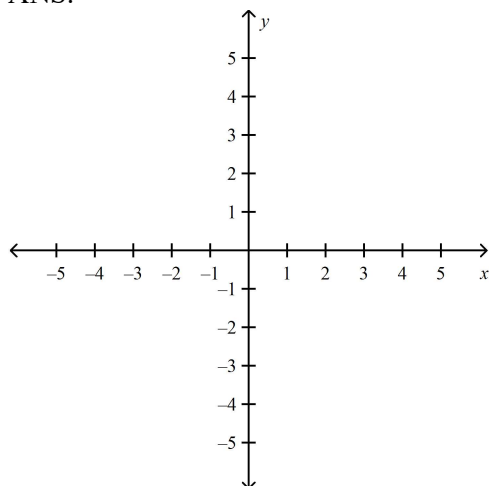3 ANS:
$C = 35 + 20h$

    REF: Lesson 4-1
4 ANS:

5 ANS:
$y = -\dfrac{2}{3}x - 2$

6 ANS:

7 ANS:

$y + 6 = 1(x - 1)$

REF: Lesson 4-3

8 ANS:

$y - 2 = -\frac{3}{7}(x - 5)$

REF: Lesson 4-3

9 ANS:

positive; as time goes on, more women are in the army.

REF: Lesson 4-5

10 ANS:

no correlation

REF: Lesson 4-5

11 ANS:

negative; as time passes, speed decreases

REF: Lesson 4-5
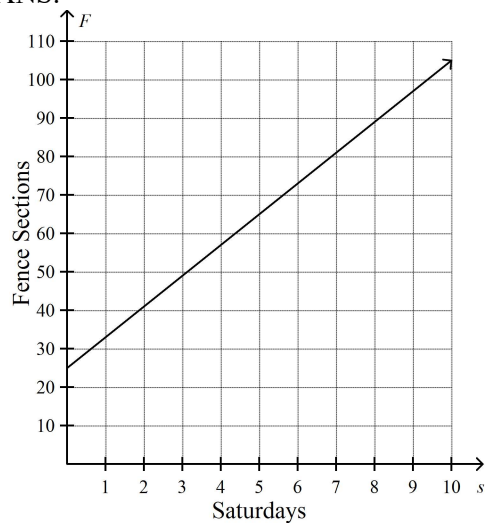
12 ANS:

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13 ANS:

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

14 ANS:

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15 ANS:

145 sections

REF: Lesson 4-1

16 ANS:

REF: Lesson 4-1

17 ANS:
$F = 25 + 8s$

REF: Lesson 4-1

18 ANS:
$y = -\frac{5}{7}x + 6$

REF: Lesson 4-1

MULTIPLE CHOICE

19 ANS: C   REF: Lesson 4-3
20 ANS: A   REF: Lesson 4-3
21 ANS: D   REF: Lesson 4-4
22 ANS: C   REF: Lesson 4-4
23 ANS: D   REF: Lesson 4-4
24 ANS: C   REF: Lesson 4-4
25 ANS: B   REF: Lesson 4-3
26 ANS: C   REF: Lesson 4-3
27 ANS: A   REF: Lesson 4-2
28 ANS: B   REF: Lesson 4-2
29 ANS: C   REF: Lesson 4-2
30 ANS: B   REF: Lesson 4-2