Chapter 3 Review Exercise Answers

1. formula

2. legend

Note: the answers for #3-10 could possibly be written in a different correct form than shown here.

 $P = \frac{I}{rt}$

 $4. r = \frac{A-P}{P}$

5. m = x - Zd

 $6. y = \frac{c - ax}{b}$

7. $x = \frac{y+8}{3}$

8. $x = \frac{-5y + 30}{2}$

9. $y = \frac{-4x - 1}{3}$

10. $y = \frac{3x-5}{2}$

11. It will take Enzio 7 hours to get there.

12. Timon scored 79 points on his second test.

13. The measure of the middle angle is 71°.

14. The length of the canvass is 24 inches.

15. Janice was working at the Hanson's for $1\frac{2}{3}$ hours (1 hour, 40 minutes).

16. Beverly lives 18 miles from the airport.

17. The first day Greta drove 615 miles, and on the second day she drove 435 miles.

18. The second side is 17 yards, and the third side is 12 yards.

19. The measure of the first angle is 56°, and the measure of the second angle is 34°.

20. The width is 17 inches, and the length is 24 inches.

21. Veronica will receive \$59,000, and Jorge will receive \$44,000.

22. Sally sold 75 boxes, Mary sold 57 boxes, and Gretchen sold 114 boxes.