16. $\dfrac{15}{90} = \dfrac{1}{6}$

17. $4.63

18. 100 cents $\div 10 = 10$ cents

10 cents $\times 5 = 50$ cents

19. $\dfrac{50}{100} = \dfrac{1}{2}$

20. $5 \times 5 = 5^2$ blocks

Lesson Test 4

1.
$$\begin{array}{r} \overset{1}{6.7} \\ +\ 5.4 \\ \hline 12.1 \end{array}$$

2.
$$\begin{array}{r} 2.0 \\ +\ .2 \\ \hline 2.2 \end{array}$$

3.
$$\begin{array}{r} 6.24 \\ +\ 8.40 \\ \hline 14.64 \end{array}$$

4.
$$\begin{array}{r} \overset{1}{5.28} \\ +2.05 \\ \hline 7.33 \end{array}$$

5. $1 \times 1 \times 1 = 1$

6. $10 \times 10 = 100$

7. $6 \times 6 \times 6 = 216$

8. $7 \times 7 = 49$

9. 8,400.2

10. 269.005

11. $\dfrac{4}{5} = \dfrac{8}{10} = \dfrac{12}{15} = \dfrac{16}{20}$

12. $\dfrac{5}{9} = \dfrac{10}{18} = \dfrac{15}{27} = \dfrac{20}{36}$

13. $\dfrac{1}{6} + \dfrac{2}{9} = \dfrac{9}{54} + \dfrac{12}{54} = \dfrac{21}{54} = \dfrac{7}{18}$

14. $\dfrac{1}{5} + \dfrac{7}{10} = \dfrac{10}{50} + \dfrac{35}{50} = \dfrac{45}{50} = \dfrac{9}{10}$

15. $\dfrac{1}{3} + \dfrac{3}{8} = \dfrac{8}{24} + \dfrac{9}{24} = \dfrac{17}{24}$

16. $4.75 + $6.29 = $11.04

$11.04 > $11.00; yes

17. $1.2 + .75 + 1.15 = 3.1$ carats

18. $\dfrac{4}{10} = \dfrac{2}{5}$

19. $\dfrac{5}{8} + \dfrac{1}{6} = \dfrac{30}{48} + \dfrac{8}{48} = \dfrac{38}{48} = \dfrac{19}{24}$

20. 30 days $\div 5 = 6$ days

6 days $\times 3 = 18$ days

Lesson Test 5

1.
$$\begin{array}{r} {}^6\!\!\not{7}.{}^1 25 \\ -\ 2.\ 8 \\ \hline 4.\ 45 \end{array}$$

2.
$$\begin{array}{r} {}^4\!\not{5}.{}^1 07 \\ -\ 2.\ 11 \\ \hline 2.\ 96 \end{array}$$

3.
$$\begin{array}{r} {}^5\!\not{6}.{}^1\not{2}{}^1 49 \\ -\ 5.\ 3\ 71 \\ \hline 0.\ 8\ 78 \end{array}$$

4.
$$\begin{array}{r} \overset{1}{8.2} \\ +0.9 \\ \hline 9.1 \end{array}$$

5.
$$\begin{array}{r} \overset{1}{6.14} \\ +0.395 \\ \hline 6.535 \end{array}$$

6.
$$\begin{array}{r} \overset{1}{14.9} \\ +\ 0.124 \\ \hline 15.024 \end{array}$$

7. $\dfrac{2}{5} + \dfrac{1}{8} = \dfrac{16}{40} + \dfrac{5}{40} = \dfrac{21}{40}$

8. $\dfrac{3}{7} + \dfrac{2}{9} = \dfrac{27}{63} + \dfrac{14}{63} = \dfrac{41}{63}$

9. $\dfrac{2}{3} + \dfrac{1}{6} = \dfrac{12}{18} + \dfrac{3}{18} = \dfrac{15}{18} = \dfrac{5}{6}$

10. 29,000.1

11. 580.034

12. $\dfrac{3}{4} - \dfrac{1}{5} = \dfrac{15}{20} - \dfrac{4}{20} = \dfrac{11}{20}$

13. $\dfrac{7}{8} - \dfrac{2}{3} = \dfrac{21}{24} - \dfrac{16}{24} = \dfrac{5}{24}$

14. $\dfrac{1}{4} - \dfrac{1}{6} = \dfrac{6}{24} - \dfrac{4}{24} = \dfrac{2}{24} = \dfrac{1}{12}$

15. $20.00 - $15.24 = $4.76

16. $7.35 + $2.35 + $1.17 + $1.00 = $11.87

17. $35.00 - $11.87 = $23.13

18. 3.2 hr $+ 2.3$ hr $+ 1.05$ hr $= 6.55$ hr