Checking Up

Change each of these measurements as indicated.

1. 3 in. = _____ ft
2. 80 ft = _____ yd
3. 64 m = _____ km
4. 5 pk = _____ bu
5. 57 lb = _____ oz
6. 1 mL = _____ L
7. 65.3 kg = _____ g

49 in. = _____ yd

$1\frac{1}{3}$ pt = _____ c

18 sec = _____ min

86.09 m = _____ cm

1 kg = _____ g

1 mi = _____ in.

$\frac{1}{2}$ fl oz = _____ c

Add.

8.
$$\begin{array}{r} 15 \text{ min } 15 \text{ sec} \\ +\,25 \text{ min } 45 \text{ sec} \\ \hline \end{array}$$

$$\begin{array}{r} 3 \text{ hr } 25 \text{ min} \\ +\,2 \text{ hr } 25 \text{ min} \\ \hline \end{array}$$

$$\begin{array}{r} 7 \text{ days } 12 \text{ hr} \\ +\,5 \text{ days } 18 \text{ hr} \\ \hline \end{array}$$

Subtract.

9.
$$\begin{array}{r} 5 \text{ ft } 7 \text{ in.} \\ -\,2 \text{ ft } 10 \text{ in.} \\ \hline \end{array}$$

$$\begin{array}{r} 4 \text{ yd } 1 \text{ ft} \\ -\,2 \text{ yd } 2 \text{ ft} \\ \hline \end{array}$$

$$\begin{array}{r} 5 \text{ T } 600 \text{ lb} \\ -\,3 \text{ T } 1{,}200 \text{ lb} \\ \hline \end{array}$$

Multiply.

10.
$$\begin{array}{r} 6 \text{ hr } 15 \text{ min} \\ \times \qquad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \text{ bu } 3 \text{ pk} \\ \times \qquad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \text{ T } 800 \text{ lb} \\ \times \qquad 6 \\ \hline \end{array}$$

Divide.

11. $4\overline{)13 \text{ hr } 20 \text{ min}}$

$7\overline{)10 \text{ pk } 4 \text{ qt}}$

$6\overline{)7 \text{ days } 6 \text{ hr}}$

Solve these problems.

Do Your Work Here

12. A driver delivered 6 T 400 lb of coal to Mr. Green's house. He made 4 trips. What was his average load? _____

13. Picture frame molding sells for $3.50 per foot. How much will 54 inches cost? _____

Using Measures

Solve these mixed-measure problems.

1. Mrs. Ortiz had a roll of shelf paper 9 meters long. She cut off a piece for the shelf 2.1 meters long. How much did she have left in the roll?

Answer _____

2. A trucker had a load of coal containing 2 tons. She unloaded 1 T 1,200 lb. How much did she have left on the truck?

Answer _____

3. Thomas is 34 yr 7 mo old. His sister is 2 yr 10 mo younger. How old is the sister?

Answer _____

4. I am 34 yr 6 mo old. My daughter is 7 yr 9 mo old. I am how much older than my daughter?

Answer _____

5. Miss Jones bought a chicken weighing 4 lb 12 oz at $0.96 per lb. What was the total cost?

Answer _____

6. One year we bought 8 T 1,200 lb of coal. At $40 per ton, how much did it cost?

Answer _____

7. Mr. Lee bought a piece of material which contained 5 yards and 18 inches. If he paid $4.50 per yard, how much did it cost?

Answer _____

8. Mr. Green had 6 yds 9 in. of flower bed edging. He cut it into 5 pieces of the same length. How long was each piece?

Answer _____

9. A load of coal weighing 3 T 600 lbs is to be unloaded, one-half at one place and the remainder at another. How much is to be left in each place?

Answer _____

10. Three brothers weigh 176 lb 10 oz, 184 lb 8 oz, and 196 lb 2 oz. What is their average weight?

Answer _____

11. Murray's best record for the long jump was 12 ft 8 in. Stanton's best jump was 11 ft 11 in. How much better was Murray's jump?

Answer _____

12. It took 7 hr 30 min for us to drive the last 375 miles of our trip. How many miles per hour did we average?

Answer _____