

Homework

Multiply or divide. You may need a separate sheet of paper.

1. $1.5 \times 5 =$ _____

2. $0.4 \times 0.05 =$ _____

3. $0.004 \times 0.03 =$ _____

4.
$$\begin{array}{r} 0.55 \\ \times 0.07 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 0.25 \\ \times 0.12 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 22.3 \\ \times 6.2 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 20.8 \\ \times 0.26 \\ \hline \end{array}$$

8. $0.3 \overline{)0.108}$

9. $0.11 \overline{)407}$

10. $0.67 \overline{)32.16}$

11. $0.44 \overline{)105.6}$

For each problem, decide whether you need to multiply or divide. Then solve. Explain how you know your answer is reasonable.

Show your work.

12. Harriet needs 38 inches of pine board to make a birdhouse. How many birdhouses can she make with 875 inches of board? How many inches of board will be left over?

13. Roberto will save $\frac{1}{6}$ of his allowance each day. If he gets \$2.00 a day, about how much money will he save each day? Round your answer to the nearest penny.

14. Raisins cost \$0.97 per pound. Michael bought \$15.52 worth of raisins. How many pounds of raisins did he buy?

Remembering

Add or subtract.

1. $3.145 + 0.34$

2. $55.893 - 5.06$

3. $29.007 + 9.897$

4. $14.035 - 7.9$

5. $76.35 + 2.389$

6. $37.007 - 2.87$

Solve.

Show your work.

ounce (oz)	pound (lb)	ton (T)
1 lb = 16 oz	1 lb	1 T = 2,000 lb

5. A puppy weighs $4\frac{1}{2}$ pounds. What is the weight of the puppy in ounces?
_____6. Truck A is carrying 2.5 tons of cargo. Truck B is carrying 4,500 pounds of cargo. Which truck is carrying more?
