

Homework

Solve.

$$\begin{array}{r} 1. \quad 40 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 400 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 400 \\ \times 200 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 4,000 \\ \times 200 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 80 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 800 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 800 \\ \times 600 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 8,000 \\ \times 6,000 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 70 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 900 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 800 \\ \times 700 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 6,000 \\ \times 700 \\ \hline \end{array}$$

Solve.

Show your work.

13. A tortoise walks 27 miles in a year. At this rate, how many miles will this tortoise walk in 10 years?

14. If the tortoise lives to be 100 years old, how many miles will it walk during its lifetime?

15. Every month, Paolo earns \$40 for walking his neighbor's dog after school. How much does he earn from this job in one year?

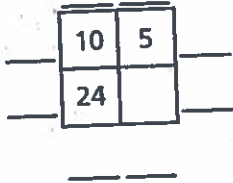
16. There are 60 seconds in a minute and 60 minutes in an hour. How many seconds are there in an hour?

17. An elephant eats about 250 pounds of food each day. About how much food does an elephant eat in 1,000 days?

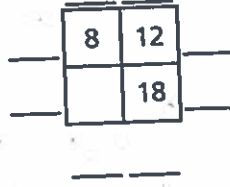
Remembering

Complete each Factor Puzzle.

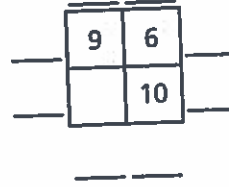
1.



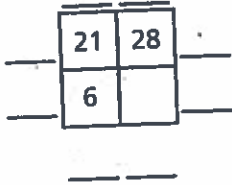
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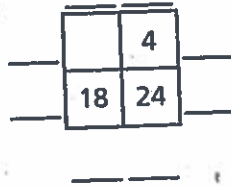
3.



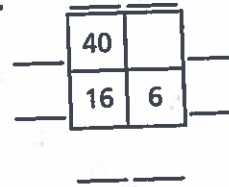
4.



5.



6.



Show your work.

Solve.

7. A box shaped like a rectangular prism is 6 inches long, 4 inches wide, and 2 inches tall. What is the volume of the box?

8. Sandwiches are arranged on 3 trays. Each tray holds 4 sandwiches along the width and 5 sandwiches along the length. How many sandwiches are there in total?

9. A shipping crate measures 4 m long, 3 m wide, and 2 m deep. What volume of goods will fit in the crate?

For each question, write whether you would measure for *length*, *area*, or *volume*. Write the number of measurements you need to make.

10. How far is it from your house to the street? _____

11. How much paper is needed to cover a table? _____

12. How much water will fit in a container shaped like a rectangular prism? _____