

Homework

Solve.

1.
$$\begin{array}{r} 4.8 \\ \times 100 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 2.9 \\ \times 0.3 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 0.56 \\ \times 20 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 0.069 \\ \times 0.7 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 2.6 \\ \times 3.4 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 3.8 \\ \times 0.051 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 1.75 \\ \times 4.9 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 3.42 \\ \times 1.67 \\ \hline \end{array}$$

Solve.

Show your work.

9. Hector and his family will be on vacation for 28 days. Hector's friend Paco will take care of Hector's rabbits. The rabbits eat 0.34 kilogram of food each day. How many kilograms of rabbit food will Hector need to leave with Paco?
-

10. Room temperature is about 72°F. The average temperature on Venus is about 12.5 times that much. What is the average temperature on Venus in °F?
-

11. The Sunrise Café gets tea bags in boxes of 1,000. If the café charges \$1.75 for each cup of tea, and each cup of tea gets one tea bag, how much money does the café make for each box of 1,000 teabags?
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12. If a box of tea bags costs \$95, how much money does the café actually make after they have used up the box?
-

17.
$$\begin{array}{r} 47 \\ \times 14 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 308 \\ \times 271 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 294 \\ \times 176 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 875 \\ \times 30 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 286 \\ \times 34 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 96 \\ \times 73 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 427 \\ \times 393 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 468 \\ \times 300 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 75 \\ \times 18 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 234 \\ \times 73 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 539 \\ \times 200 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 532 \\ \times 421 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 35 \\ \times 30 \\ \hline \end{array}$$

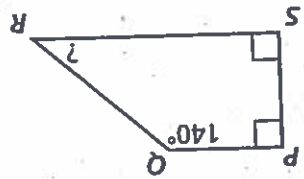
6.
$$\begin{array}{r} 67 \\ \times 13 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 145 \\ \times 62 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 143 \\ \times 30 \\ \hline \end{array}$$

Solve. You may need a separate sheet of paper.

$\angle QRS =$ _____



3.

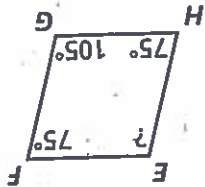
Find each unknown angle measure.

- 1. $\frac{5}{4}$
- 2. $\frac{2}{1}$
- 3. $\frac{3}{6}$
- 4. $\frac{1}{4}$
- 5. $\frac{13}{16}$
- 6. $\frac{12}{6}$
- 7. $\frac{1}{1}$
- 8. $\frac{3}{3}$

Circle each fraction that is equivalent to $\frac{3}{6}$.

Remembering

$\angle HEF =$ _____



4.