

Multiply Decimals

Find 0.7×0.3 .**Step 1:** Multiply. Ignore the decimal points.

$$\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$$

Step 2: Place the decimal point in the product.

0.7	1 decimal place
$\times 0.3$	1 decimal place
$\hline 0.21$	2 decimal places

Multiply.

1. 0.7×0.2

2. 0.9×0.3

3. 0.32×0.5

4. 0.3×6.2

5. 1.25×4.7

6. 0.6×5.4

7. 2.65×0.29

8. 1.52×23

9. 1.57×6.6

Compare. Write $>$, $<$, or $=$.

10. $0.4 \times 6.1 \bigcirc 12.2 \times 0.2$

11. $3.5 \times 1.7 \bigcirc 4.6 \times 1.8$

12. $0.9 \times 5.6 \bigcirc 2.2 \times 1.7$

13. $0.4 \times 3.8 \bigcirc 7.6 \times 0.2$

Problem Solving

Show Your Work

14. Jerome bought 1.4 pounds of string beans for \$0.85 per pound. How much did he pay for string beans?
