

Name _____

Multiplying a Decimal by a Whole Number

Find each product.

1.
$$\begin{array}{r} 5.4 \\ \times 3 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 3.8 \\ \times 4 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 0.55 \\ \times 8 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 8.19 \\ \times 5 \\ \hline \end{array}$$

Insert a decimal point in each answer to make the equation true.

5. $5 \times 6.3 = 315$ _____

6. $3.001 \times 9 = 27009$ _____

Use the table at the right for Exercises 7–9.

7. Which desert accumulates the least amount of rain in August?

8. If each month in Reno had the same average rainfall as in August, what would the total number of millimeters be after 12 months?

**Average Desert
Rainfall in August**

Desert	Average Rainfall
Reno	0.19 mm
Sahara	0.17 mm
Mojave	0.1 mm
Tempe	0.24 mm

9. **Algebra** If $4 \times n = 3.6$, which is the value of n ?

A 0.09

B 0.9

C 9

D 90

Name: _____

Addition, Subtraction, Multiplication and Division.

$4 \times 2 =$	$4 \times 2 =$	$7 \times 4 =$	$10 - 9 =$
$9 - 0 =$	$3 - 3 =$	$1 + 8 =$	$6 - 2 =$
$5 \times 9 =$	$19 - 10 =$	$4 \div 2 =$	$19 - 10 =$
$3 + 2 =$	$4 \div 4 =$	$2 \div 1 =$	$30 \div 6 =$
$6 \times 7 =$	$7 - 4 =$	$3 + 3 =$	$6 \times 6 =$
$0 \times 3 =$	$11 + 6 =$	$9 \times 4 =$	$8 \times 0 =$
$12 - 5 =$	$9 + 2 =$	$8 + 4 =$	$3 \times 4 =$
$35 \div 7 =$	$9 \times 8 =$	$9 - 2 =$	$12 + 2 =$
$7 \times 2 =$	$12 \div 6 =$	$0 \times 1 =$	$1 \times 2 =$
$10 - 8 =$	$81 \div 9 =$	$6 + 8 =$	$24 \div 6 =$
$8 \times 9 =$	$11 + 4 =$	$4 \times 1 =$	$24 \div 3 =$
$18 \div 2 =$	$10 + 0 =$	$5 \times 0 =$	$5 + 12 =$
$14 - 4 =$	$24 \div 8 =$	$24 \div 3 =$	$4 \div 1 =$
$4 + 3 =$	$8 \times 1 =$	$8 - 5 =$	$32 \div 4 =$
$1 - 1 =$	$7 \times 5 =$	$0 + 0 =$	$8 \div 8 =$
$4 \div 4 =$	$18 \div 2 =$	$0 + 11 =$	$15 - 5 =$
$11 - 10 =$	$11 - 10 =$	$5 + 1 =$	$10 + 10 =$
$13 - 8 =$	$10 - 3 =$	$0 \times 3 =$	$0 + 12 =$
$9 - 7 =$	$13 - 7 =$	$8 \times 1 =$	$7 + 7 =$
$24 \div 8 =$	$12 - 4 =$	$9 - 0 =$	$12 \div 3 =$
$7 - 4 =$	$12 + 1 =$	$2 \times 9 =$	$7 - 4 =$
$9 + 3 =$	$25 \div 5 =$	$8 + 5 =$	$13 - 8 =$
$5 - 1 =$	$32 \div 8 =$	$4 + 0 =$	$1 - 1 =$
$4 \times 3 =$	$7 + 7 =$	$32 \div 8 =$	$18 \div 2 =$
$6 + 11 =$	$3 \div 3 =$	$9 + 0 =$	$9 - 1 =$