

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.  $3.01 \times 9 = 2709$  \_\_\_\_\_

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

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

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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?

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**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. In December, the average total rainfall in all of the deserts together is 0.89 mm. Explain how to use the figures from the table to write a comparison of the total desert rainfall in August and December.

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\_\_\_\_\_  
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10. If  $4n = 3.60$ , which is the value of  $n$ ?

**A** 0.09

**B** 0.9

**C** 9

**D** 90