



Student: \_\_\_\_\_

Symphony EXTENSIONS

Date: \_\_\_\_\_

24 | Magnitude and Place Value

1. Fill in  $<$ ,  $=$ , or  $>$  to complete each comparison:

A.  $32 \times 0.01$  \_\_\_\_\_  $32 \times \frac{1}{10}$

C.  $29.3 \div 10$  \_\_\_\_\_  $293 \times 0.10$

B.  $5.10 \times 100$  \_\_\_\_\_  $51 \times 10$

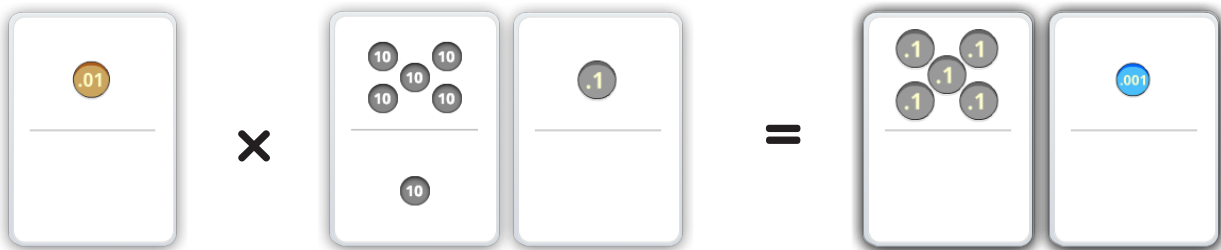
D.  $668 \times \frac{1}{100}$  \_\_\_\_\_  $6.68 \times 10$

2. Fill in the missing numbers to make each equation true:

A.  $307.01 \times 60 = (307.01 \times 6) \times$  \_\_\_\_\_

B.  $83.7 \div 10 = 837 \times$  \_\_\_\_\_

3. Complete the equation to match the number model:



$$\begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} \times \square = \square$$

4. Circle all of the statements below that are CORRECT:

- A. 3079.4 is ten times as many as 379.4
- B. 100 times as many as 0.07 is 700
- C.  $1/100$  of 2301 is the same as  $2301 \div 10$
- D. 63.5 is one tenth of 635
- E. 100 more than 96.8 is 968
- F.  $280.7 \div 100$  is the same as  $280.7 \times 0.01$

5. The Rosa Parks School recycled 79.3 pounds of paper last year. Their goal is to recycle 100 times that amount this year. The teachers and students started a campaign to reach their new goal. How many pounds of paper do they hope to recycle this year?

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