



Student: _____

Symphony EXTENSIONS

Date: _____

24 | Magnitude and Place Value

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

A. 32×0.01 $<$ $32 \times \frac{1}{10}$ C. $29.3 \div 10$ $<$ 293×0.10

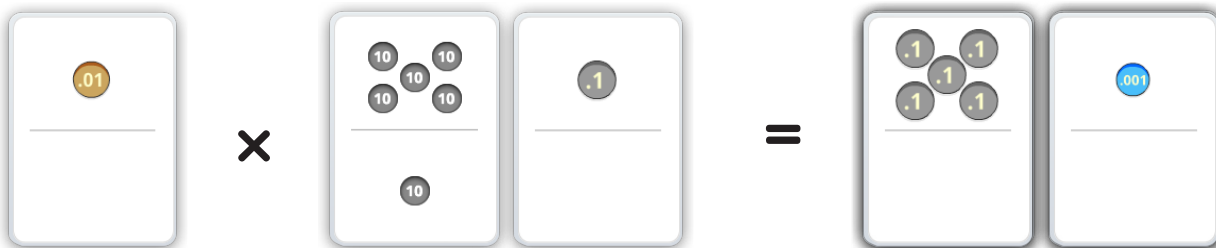
B. 5.10×100 $=$ 51×10 D. $668 \times \frac{1}{100}$ $<$ 6.68×10

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

A. $307.01 \times 60 = (307.01 \times 6) \times$ 10

B. $83.7 \div 10 = 837 \times$ 0.01 or 1/100

3. Complete the equation to match the number model:



$$\frac{1}{100} \times 50.1 = 0.501$$

ANSWER KEY

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 280.7×0.01

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?

7,930 pounds
