## Indiana Sample Questions $4^{\text {th }}$ Grade Math

Assessments will contain multiple choice, multiple select, and technology-enhanced items.

## Multiple Choice

1. Dana shades a model to represent a decimal. Marlon shades a different model to represent the same decimal, as shown.


Which decimal is represented on both models?

A 0.04
B 0.40
C 4.00
D 40.0
2. Which shape has the fewest lines of symmetry?
A

C

B

D

3. The table shows four number comparisons labeled with the letters $V, W, X$, and $Y$.

| V | $14,623>14,498$ |
| :---: | :---: |
| W | $22,015<22,009$ |
| X | $34,710=34,701$ |
| Y | $42,976>43,024$ |

Which comparison is correct?

A V
B W
C X
D Y

## Multiple Select

4. Alyssa and William collect model cars.

- William has 10 times as many model cars as Alyssa.
- William has $\mathbf{1 0 0}$ model cars.

Which two equations could be used to find how many model cars, $m$, Alyssa has?
A $10 \times m=100$
B $10+m=100$
C $10 \times 100=m$
D $100 \times 10=m$
E $\quad 100 \div 10=m$

