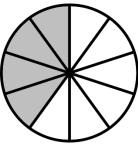
Indiana Sample Questions 4th Grade Math

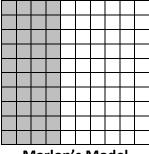
Assessments will contain multiple choice, multiple select, and technology-enhanced items.

Multiple Choice

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



Dana's Model



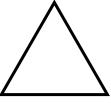
Marlon's Model

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

С



R



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 |
| Х | 34,710 = 34,701 |
| Υ | 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 100 model cars.

Which \underline{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 $100 \div 10 = m$