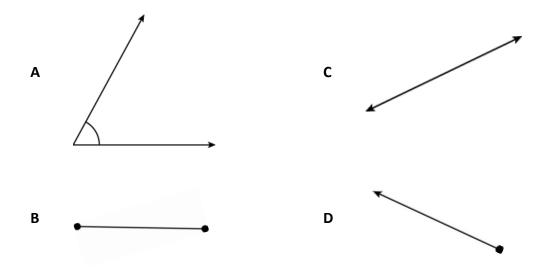
# MASTERY VIEW Predictive Assessments

# Kentucky Sample Questions 4<sup>th</sup> Grade Math

Paper-and-pencil assessments will contain multiple choice and multiple select items. Online assessments will also contain technology-enhanced items.

## **Multiple Choice**

1. Which figure can best be described as a line?



### **Multiple Select**

- 2. Alyssa and William collect model cars.
  - William has 3 times as many model cars as Alyssa.
  - William has 42 model cars.

Which *two* equations *could* be used to find how many model cars, *m*, Alyssa has?

**A** 
$$3 \times m = 42$$

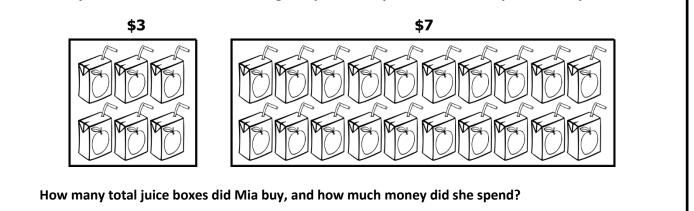
- **B** 3 + 42 = m
- **C**  $3 \div 42 = m$
- **D**  $42 \times 3 = m$
- **E**  $42 \div 3 = m$

#### **Constructed Response**

Constructed response items for math will be scored by teachers in each school/district using rubrics and/or scoring guides provided.

Short Answer

3. Mia bought some juice boxes for a birthday party. A pack of 6 juice boxes costs \$3, and a pack of 20 juice boxes costs \$7. Mia bought 3 packs of 6 juice boxes and 2 packs of 20 juice boxes.



#### **Extended Response**

4. Larry goes to the grocery store with a list of items to buy. He also makes a note of the prices of the items.

2 loaves of bread	<b>\$10</b>
2 packets of cheese	<b>\$12</b>
3 dozen eggs	\$ <b>9</b>
gallon of milk	\$ <b>4</b>
bag of carrots	\$ <b>3</b>

Part A

How much will Larry spend if he buys all the items on his grocery list?

Part B

Larry has two \$20 bills to pay for his groceries. How much money will Larry receive in change after paying for his groceries?