# Missouri Sample Questions <br> $4^{\text {th }}$ Grade Math 

Assessments will contain selected response items and technology-enhanced items as well as performance events.

## Selected Response

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


B

D

2. Two groups of $\mathbf{2 7}$ people each visit a zoo. The cost to enter the zoo is $\$ 9$ for each person.

What is the total cost for both groups to enter the zoo?

A $\$ 183$
B $\$ 243$
C $\$ 366$
D $\$ 486$
3. 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 $42 \div 3=m$

## Performance Event

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 | $\$ 10$ |
| :--- | :--- |
| 2 packets of cheese | $\$ 12$ |
| 3 dozen eggs | $\$ 9$ |
| gallon of milk | $\$ 4$ |
| bag of carrots | $\$ 3$ |

## 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?

