

Mathematics, Grade 4

Session 1, Multiple-Choice Questions



- 1 Ming and Andrew made a cake and cut it into 8 equal pieces. They gave 3 pieces to Susan. What fraction of the cake is left?
- A. $\frac{7}{8}$
 - B. $\frac{5}{8}$
 - C. $\frac{3}{8}$
 - D. $\frac{1}{8}$

Reporting Category for Item 1: Number Sense and Operations

- 2 Steve checked out a book and a video from the local library. They were three days overdue when he returned them. The fine was 15 cents for each day the book was overdue, and 25 cents for each day the video was overdue.
- How much did Steve owe?
- A. \$0.40
 - B. \$0.45
 - C. \$0.75
 - D. \$1.20

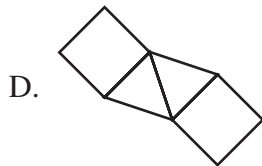
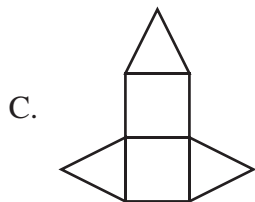
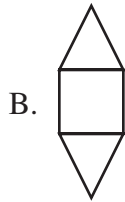
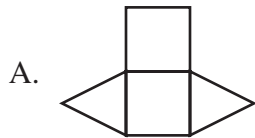
Reporting Category for Item 2: Number Sense and Operations

Mathematics, Grade 4

- 3 In art class, Raúl was given the shapes shown below.



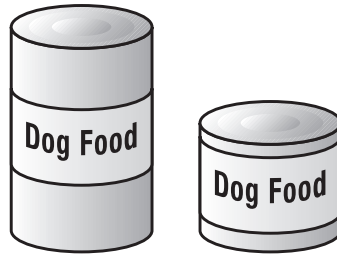
Raúl used some of the shapes to make a design that had 2 lines of symmetry. Which of the following could be his design?



Reporting Category for Item 3: **Geometry**

Mathematics, Grade 4

- 4 A large can of dog food costs \$0.75 more than a small can of dog food.



If \square represents the price of one large can of dog food, which expression shows the price of one small can of dog food?

- A. $\square - \$0.75$
- B. $\$0.75 - \square$
- C. $\square + \$0.75$
- D. $\$0.75 \times \square$

Reporting Category for Item 4: Patterns, Relations, and Algebra