



PRACTICE TEST WITH SAMPLE TEST ITEMS

BASED ON GRADE LEVEL STANDARDS

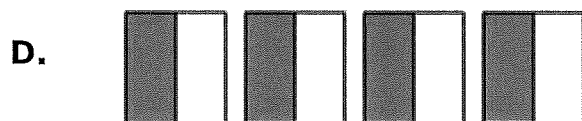
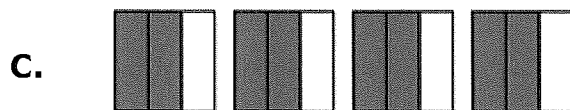
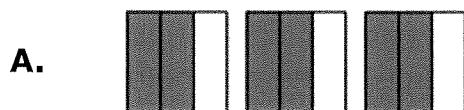
MATH

FIFTH GRADE

1. Which number is equal to 10^4 ?

- A.** 100
- B.** 1,000
- C.** 10,000
- D.** 100,000

2. Which fraction model best represents $4 \times \frac{2}{3}$?



3. Conner is buying tickets to a concert. The concert he and his friends want to see costs \$4.75 per ticket. Connor has \$26.00 total.

What is the **greatest** number of tickets Connor can buy?

- A. 4
- B. 5
- C. 6
- D. 7

4. Tyler is 8 years old. His sister Olivia is 4 years less than twice his age. Write a numerical expression for Olivia's age in the box below.

5. Write one number in each box to create a fraction that correctly completes each statement.

A. $4 \times \frac{\square}{\square} < 4$

B. $4 \times \frac{\square}{\square} = 4$

C. $4 \times \frac{\square}{\square} > 4$

6. Select two fractions that can be rewritten with a denominator of 24.

A. $\frac{1}{6}$

B. $\frac{1}{5}$

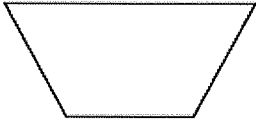
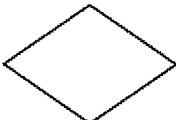
C. $\frac{5}{7}$

D. $\frac{9}{10}$

E. $\frac{1}{9}$

F. $\frac{7}{8}$

7. All parallelograms have opposite sides that are equal in length and parallel. Determine whether each polygon shown is also a parallelogram. Select Yes or No for each polygon.

	Yes	No
 Rectangle	☐	☐
 Trapezoid	☐	☐
 Rhombus	☐	☐

- 8.** Lola has 4 orange juice containers. Each container is $\frac{5}{8}$ full. Lola claims to have a total of $2\frac{1}{2}$ gallons of orange juice in the 4 containers.

Which of these statements must be true in order for Lola's claim to be correct?

- A.** Each container has a capacity of $\frac{5}{8}$ gallon.
 - B.** Each container has a capacity of 1 gallon.
 - C.** Each container has a capacity of $2\frac{1}{2}$ gallons.
 - D.** Each container has a capacity of 8 gallons.
- 9.** Ryan has $\frac{1}{2}$ pound of chocolate. He divides it into 4 equal portions. Write the amount of chocolate, in pounds, in each portion in the box below.

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