Math in Minutes Math in Minutes

Name _____

| 5R 5D 5C | **LEVEL B** | #13 |

NUMBERS AND OPERATIONS

1 Which number has the fewest prime factors? Explain your choice.

24   25   30

NUMBERS AND OPERATIONS

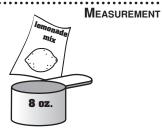**2** Is the sum of these numbers greater than or less than $\frac{1}{2}$? Explain how you know.

$$\frac{1}{4} + 0.3 = n$$

NUMBERS AND OPERATIONS

3 What percent of these are not round? How do you know?

MEASUREMENT

4 Ella needs two gallons of water to make lemonade. She only has an eight-ounce measuring cup. How many times will she have to fill the cup to make two gallons? How do you know?

lemonade mix

8 oz.

DATA ANALYSIS AND PROBABILITY

5 Addison rolls a die 30 times. How many times do you think he will roll a four? Explain your answer.

GEOMETRY

6 Four quadrilaterals have the measurements shown. Which quadrilateral has both the smallest area and the greatest perimeter? How do you know?

| A. 3″ x 5″ | C. 1″ x 10″ |
| B. 4″ x 4″ | D. 2″ x 8″ |