

MATH in Minutes

Level A

#6

NUMBER AND OPERATIONS

- 1** Which operations would you use to solve this problem? Explain.

Alex ate $\frac{1}{2}$ of the pizza, and Micah ate $\frac{1}{3}$ of the pizza. How much pizza is left?

NUMBER AND OPERATIONS

- 2** Seventy-five percent of the students in Gena's class have dogs. If 18 students have dogs, how many students are in Gena's class? How do you know?



NUMBER AND OPERATIONS

- 3** Which of these is larger? Explain.

the greatest common factor of 20 and 15
or
the least common multiple of 20 and 15

MEASUREMENT

- 4** Put these measurements in order from least to greatest. How do you know your answer is correct?

5 gallons
88 cups
10 quarts
5 pints

ALGEBRA

- 5** In which equations do you think n will have the same value? Why? Solve each equation.

- A. $6 \times n = 48$
B. $n - 2 = 5$
C. $17 + n = 23$
D. $n \times 5 = 35$
E. $n \div 1 = 7$

GEOMETRY

- 6** Are all perpendicular lines also intersecting lines? Are all intersecting lines also perpendicular lines? Explain.

