

MATH IN MINUTES MATH IN MINUTES

Name _____

Level A

#7

NUMBER AND OPERATIONS

- 1 Justin says the greatest common factor of 18 and 36 is 6. Mike says the greatest common factor is 9. Who is correct? Explain.



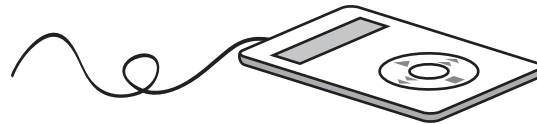
NUMBER AND OPERATIONS

- 2 Is the mean larger or smaller than the median of the number set below? Tell how you know.

23, 15, 20, 12, 27, 20, 13, 22

NUMBER AND OPERATIONS

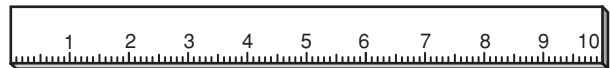
- 3 Mia has saved \$35 to buy an MP3 player. She sees a \$50 player that is discounted 40%. Can Mia buy the MP3 player? Why or why not?



**40%
OFF**

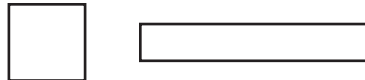
MEASUREMENT

- 4 Tyler and Jonathan are measuring the length of the hallway. They measure 22.5 meters. How many centimeters long is the hallway? Explain your answer.



GEOMETRY

- 5 Which figure has the largest area: a square with a perimeter of 40 units or a rectangle with a perimeter of three times the length and half the width of the square? How do you know?



DATA ANALYSIS AND PROBABILITY

- 6 If you want to get an even number, would it be better to use a die or the spinner shown? Explain your choice.

