

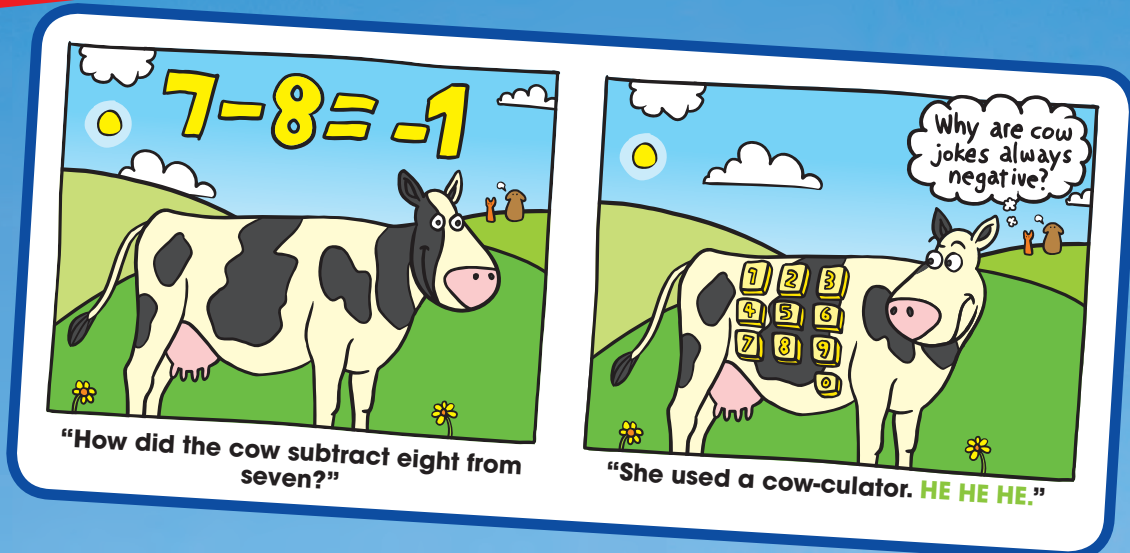
Additional Topics

Topic 1 The Number Line

Topic 2 Comparing Numbers

Topic 3 Absolute Value

Topic 4 The Coordinate Plane



What You Learned Before



Ordering Whole Numbers

Example 1 Use a number line to order 5, 2, 0, 8, and 3 from least to greatest.



∴ The numbers in order from least to greatest are 0, 2, 3, 5, and 8.

Try It Yourself

Use a number line to order the numbers from least to greatest.

1. 6, 2, 4, 1, 7

2. 9, 3, 7, 6, 4

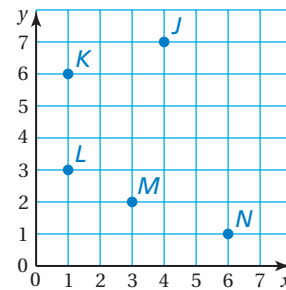
3. 25, 10, 35, 40, 20, 5

Plotting Points

Example 2 Which point is located at (4, 7)?

Start at the origin. Move 4 units right and 7 units up.

∴ Point *J* is located at (4, 7).



Try It Yourself

Use the graph to answer the question.

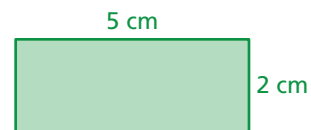
4. Which point is located at (1, 6)?

5. Which point is located at (6, 1)?

Finding Perimeter

Example 3 Find the perimeter *P* of the rectangle.

$$\begin{aligned} P &= 2 + 5 + 2 + 5 \\ &= 14 \end{aligned}$$



∴ The perimeter of the rectangle is 14 centimeters.

Try It Yourself

6. The side length of a square is 12 inches. Find the perimeter of the square.