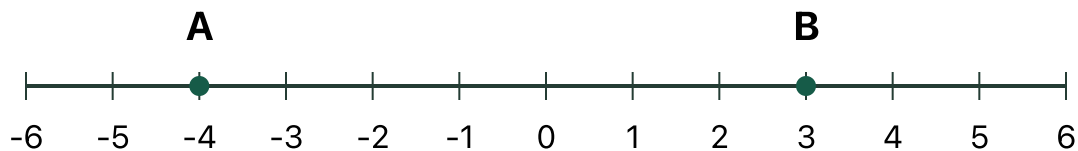


Integer Number Line Worksheets

Name: _____ Date: _____

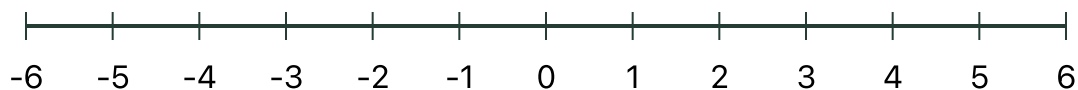
Show your calculations, diagrams and explanations. Start with questions 1–2, then build toward the final challenge.

Public practice with published answers. This is not a full-topic readiness assessment.

1. Read the values of A and B on the number line. Explain how you used the interval size.

Locate A and B

Show your work:

2. Plot and label -5, 0 and 4 on the blank number line. Then write them from least to greatest.

Plot your points

Show your work:

3. Fill each gap with $<$, $>$ or $=$ and explain: $-9 \underline{\hspace{1cm}} -3$; $0 \underline{\hspace{1cm}} -1$; $-4 \underline{\hspace{1cm}} 4$.

Show your work:

4. The morning temperature is -3°C and the afternoon temperature is 5°C . How many degrees did it rise? Show the move through zero.

Show your work:

5. Two points are both 7 units from zero. Name both values. Explain why there are two answers.

Show your work:

6. An elevator starts on floor -2 , rises 6 floors, then descends 9 floors. Where does it finish? Describe both moves and its total change from the start.

Show your work: