DO NOW

GRADE 7 · 5 MINUTES · START RIGHT AWAY

Lesson 1-5c **Find Distances on a Number Line**

Name _____ Date _____ Per _____

1 FLUENCY

Find the distance between each pair of numbers.

−3.5 and 4.25: ☐

$-\frac{2}{3}$ and $-5\frac{1}{3}$: ☐ $\frac{\square}{\square}$

2 VISUAL MODEL

Find the distance between points **A** and **B**.



|☐ − (☐)| = ☐ units

3 APPLICATION

The morning temperature was −6.5°C. The afternoon temperature was 3.8°C. How many degrees apart are the two temperatures?

_____

WORK

4 REASONING

Which expression does **NOT** give the distance between −4 and 3?

A |3 − (−4)| **B** |−4 − 3| **C** 3 − 4 **D** 3 + |−4|

_____

*We don't divide our effort, we **multiply** it!*

✎ Show your work ✓ Check your work ★ Try your best

Preview - the full worksheet and its answer key are at primeworksheet.com