

Name: _____

Comparing Rational Numbers

Write a statement using $<$, $>$, or $=$ that describes each situation.
The first question is completed as an example.

1. Liquid nitrogen boils at -320.4 °F. It needs to be a little warmer to boil liquid oxygen at -297.3 °F.

$$-320.4 < -297.3 \text{ (or } -297.3 > -320.4)$$

2. Mac and Otis aim to read the same number of books in a year.
Otis read two extra books. Mac fell behind by a book and a half.

3. Sienna and Braelynn compared their track times to the average.



the Netherlands, is about 7 feet below sea level.

6. Kennedi took her cats to their yearly vet checkup. Ebony gained a third of a pound. Ivory gained half a pound.
7. On Thursday, Miranda's checking account had a balance of $-\$62.75$.
On Friday, it had a balance of $\$50.25$.

ANSWER KEY

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$$-320.4 < -297.3 \text{ (or } -297.3 > -320.4)$$

Preview

Please log in to download
the printable version of this worksheet.



$$-62.75 < 50.25 \text{ (or } 50.25 > -62.75)$$