

# Understanding Integers

Integers are positive and negative whole numbers, and 0.

Examples of positive and negative integers and their word descriptions:

Word Description	Positive or Negative?	Integer
1. 20 degrees Celsius	Positive number	+20
2. 20 degrees below 0	Negative number	-20
3. 18 feet above sea level	Positive number	+18
4. 18 steps backward	Negative number	-18
5. 13 feet below sea level	Negative number	-13
6. 13 steps forward	Positive number	+13

Write the integer for each word description.

1. 34 degrees Fahrenheit

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2. 1,800 feet below sea level

\_\_\_\_\_

3. \$82 owed

\_\_\_\_\_

4. 44 floors above ground

\_\_\_\_\_

5. Jill climbed a mountain that was 1,500 feet high.

Write the number of feet she climbed as an integer.

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6. Katie had 52 more pages of her book to read.

Write the number of pages she has to read as an integer.

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7. **Number Sense** What is the opposite of the integer +5?

Write word descriptions for each integer.

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