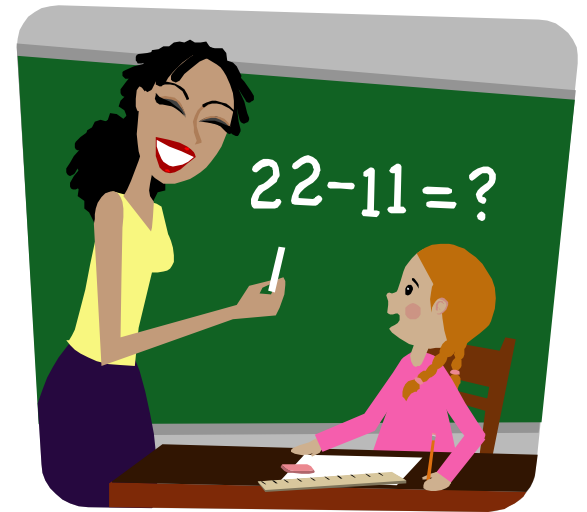# **Subtracting   Rational   Numbers**

What you'll Learn:

- To subtract rational numbers
- To   apply subtraction

Why?

- To find stock prices

Check your skills:

Find the opposite of each number.
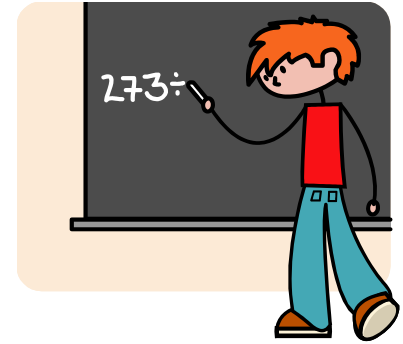
6   -7   3.79   -7/10

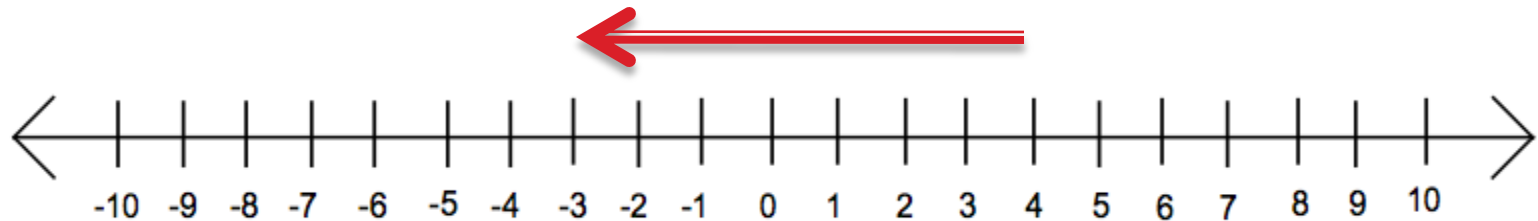Simplify.

3 + (-2)   9.5 + (-3.5)

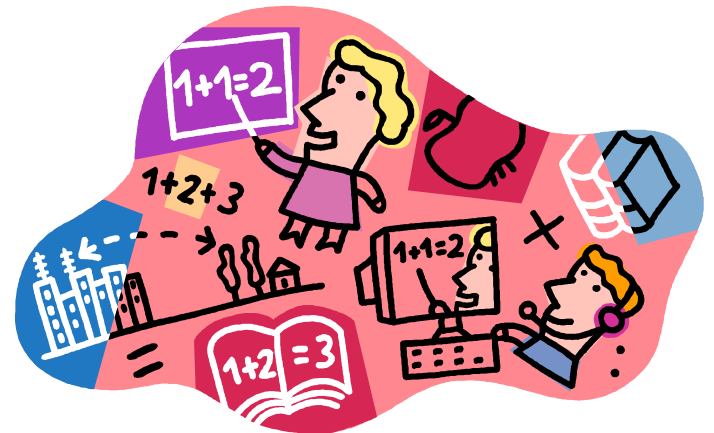13 + (-8)   2/3 + (-1/6)

Using a number line model.

Find 4 - 7

Start at 4. Move left 7 units.

-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10

End at -3.

4 - 7 = -3

Use a number line to find each difference.

2 - 6   -1 - 4

-3 - 8   7 - 2