

Section 10.3 Subtraction of Real Numbers

Subtract.

1) $0 - 16$

7) $39 - 10.40$

2) $8 - (-6)$

8) $\frac{6}{19} - \frac{13}{19}$

3) $-8 - (-11)$

9) $\frac{2}{7} - \frac{1}{14}$

4) $-1481 - (-411)$

10) $-\frac{1}{8} - \frac{4}{5}$

5) $-7.6 - (-10.1)$

11) $\frac{7}{9} - \left(-\frac{1}{6}\right)$

6) $0.39 - 0.39$

$$12) \frac{10}{4} - \frac{10}{4}$$

Solve the problem.

- 17) In four rounds of a card game, you get scores of -2, -4, 8, and -1. What is your final score?

Simplify.

$$13) -13 + 20 - 1$$

- 18) Your bank account has \$91 in it when you write checks for \$53, \$10, and \$49. You then deposit \$26 and \$18. How much is in the account? Are you overdrawn?

$$14) -6 + 2 - 7 + (-15)$$

- 19) Nikki is fishing from a bank 22 feet above water level. In this location, the fish tend to feed at 43 feet below the surface. How long must Nikki's fish line be to reach the fish?

$$15) 31 + (-14) - 33 - (-34) + (-32)$$

- 20) In a certain location, the highest temperature recorded was 99°F. The lowest temperature recorded was 134 degrees less than the highest. What was the lowest temperature?

$$16) 1 + (-12) + 5 + (-2) + 7 + (-1)$$