

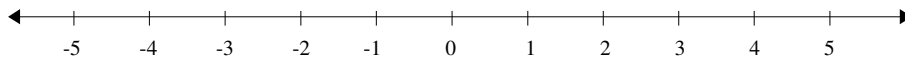
Practice 2.2 Adding Integers

Name _____

Find each sum using the number line.

1. $2 + (-5) = \underline{\hspace{2cm}}$

2. $-3 + 4 = \underline{\hspace{2cm}}$



Find each sum **without** using the number line or a calculator.

3. $-2 + 9$

4. $-12 + 5$

5. $7 + (-3)$

6. $-5 + (-2) + 1 + 9$

7. $4 + (-11) + 8 + (-2)$

Practice 2.3 Subtracting Integers

Name _____

Re-write each subtraction as addition of the opposite. Then add **without** using a calculator.

1. $3 - 7 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$
 $= \underline{\hspace{2cm}}$

2. $-3 - (-7) = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$
 $= \underline{\hspace{2cm}}$

3. $-3 - 7 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$
 $= \underline{\hspace{2cm}}$

4. $3 - (-7) = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$
 $= \underline{\hspace{2cm}}$

Evaluate **without** using a calculator.

5. $9 - (-7)$

6. $-8 - 2$

7. $7 - (-11) + 6 - 2$

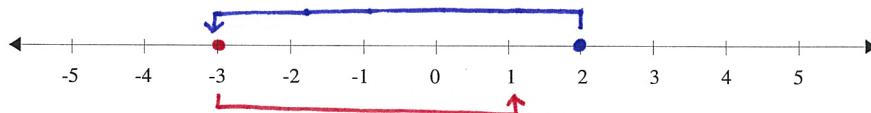
Practice 2.2 Adding Integers

Name Key

Find each sum using the number line.

1. $2 + (-5) = \underline{-3}$

2. $-3 + 4 = \underline{1}$



Find each sum **without** using the number line or a calculator.

3. $-2 + 9 = \boxed{7}$

4. $-12 + 5 = \boxed{-7}$

5. $7 + (-3) = \boxed{4}$

6. $-5 + (-2) + 1 + 9 = -7 + 1 + 9$
 $= -6 + 9$
 $= 3$

7. $4 + (-11) + 8 + (-2) = -7 + 8 + (-2)$
 $= 1 + (-2)$
 $= -1$

Practice 2.3 Subtracting Integers

Name Key

Re-write each subtraction as addition of the opposite. Then add **without** using a calculator.

1. $3 - 7 = \underline{3} + \underline{(-7)}$
 $= \underline{-4}$

2. $-3 - (-7) = \underline{-3} + \underline{7}$
 $= \underline{4}$

3. $-3 - 7 = \underline{-3} + \underline{(-7)}$
 $= \underline{-10}$

4. $3 - (-7) = \underline{3} + \underline{7}$
 $= \underline{10}$

Evaluate **without** using a calculator.

5. $9 - (-7)$
 $= 9 + 7$
 $= 16$

6. $-8 - 2$
 $= -8 + (-2)$
 $= -10$

7. $7 - (-11) + 6 - 2$
 $= 7 + 11 + 6 + (-2)$
 $= 18 + 6 + (-2)$
 $= 24 + (-2)$
 $= 22$