Finding Equivalent Expression with Negative Numbers

Name:

Solve each problem.

1) Which expression(s) are equivalent to 1.64 + (+7.65)?

A. 1.64 - (+7.65)
B. -1.64 + (-7.65)
C. -1.64 - (+7.65)
D. 1.64 + (7.65)

2) Which expression(s) are equivalent to $-\frac{2}{6} - (+\frac{2}{7})$?

A. $-\frac{2}{6} + (+\frac{2}{7})$
B. $\frac{2}{6} - (+\frac{2}{7})$
C. $\frac{2}{6} + (\frac{2}{7})$
D. $-\frac{2}{6} - (\frac{2}{7})$

3) Which expression(s) are equivalent to 2 + (1)?

A. 2 - (-1)
B. -2 + (+1)
C. 2 - (1)
D. 2 + (-1)

4) Which expression(s) are equivalent to $\frac{2}{3} - (+\frac{1}{2})$?

A. $-\frac{2}{3} - (+\frac{1}{2})$
B. $\frac{2}{3} + (-\frac{1}{2})$
C. $\frac{2}{3} + (+\frac{1}{2})$
D. $\frac{2}{3} - (\frac{1}{2})$

5) Which expression(s) are equivalent to $\frac{5}{7} + (+\frac{6}{9})$?

A. $-\frac{5}{7} + (-\frac{6}{9})$
B. $\frac{5}{7} - (-\frac{6}{9})$
C. $\frac{5}{7} + (-\frac{6}{9})$
D. $\frac{5}{7} - (\frac{6}{9})$

6) Which expression(s) are equivalent to -3.96 - (9.52)?

A. -3.96 + (-9.52)
B. 3.96 + (+9.52)
C. 3.96 - (-9.52)
D. -3.96 + (+9.52)

7) Which expression(s) are equivalent to $-\frac{1}{3} + (+\frac{7}{9})$?

A. $-\frac{1}{3} - (-\frac{7}{9})$
B. $\frac{1}{3} + (\frac{7}{9})$
C. $\frac{1}{3} - (\frac{7}{9})$
D. $\frac{1}{3} + (+\frac{7}{9})$

8) Which expression(s) are equivalent to -6.46 - (+4.2)?

A. -6.46 - (4.2)
B. 6.46 - (+4.2)
C. 6.46 - (-4.2)
D. -6.46 - (-4.2)

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

1-8	88	75	63	50	38	25	13	0

Finding Equivalent Expression with Negative Numbers Name: **Answer Key**

Solve each problem.

1) Which expression(s) are equivalent to 1.64 + (+7.65)?

A. 1.64 - (+7.65)
B. -1.64 + (-7.65)
C. -1.64 - (+7.65)
D. 1.64 + (7.65)

2) Which expression(s) are equivalent to $-\frac{2}{6} - (+\frac{2}{7})$?

A. $-\frac{2}{6} + (+\frac{2}{7})$
B. $\frac{2}{6} - (+\frac{2}{7})$
C. $\frac{2}{6} + (\frac{2}{7})$
D. $-\frac{2}{6} - (\frac{2}{7})$

3) Which expression(s) are equivalent to 2 + (1)?

A. 2 - (-1)
B. -2 + (+1)
C. 2 - (1)
D. 2 + (-1)

4) Which expression(s) are equivalent to $\frac{2}{3} - (+\frac{1}{2})$?

A. $-\frac{2}{3} - (+\frac{1}{2})$
B. $\frac{2}{3} + (-\frac{1}{2})$
C. $\frac{2}{3} + (+\frac{1}{2})$
D. $\frac{2}{3} - (\frac{1}{2})$

5) Which expression(s) are equivalent to $\frac{5}{7} + (+\frac{6}{9})$?

A. $-\frac{5}{7} + (-\frac{6}{9})$
B. $\frac{5}{7} - (-\frac{6}{9})$
C. $\frac{5}{7} + (-\frac{6}{9})$
D. $\frac{5}{7} - (\frac{6}{9})$

6) Which expression(s) are equivalent to -3.96 - (9.52)?

A. -3.96 + (-9.52)
B. 3.96 + (+9.52)
C. 3.96 - (-9.52)
D. -3.96 + (+9.52)

7) Which expression(s) are equivalent to $-\frac{1}{3} + (+\frac{7}{9})$?

A. $-\frac{1}{3} - (-\frac{7}{9})$
B. $\frac{1}{3} + (\frac{7}{9})$
C. $\frac{1}{3} - (\frac{7}{9})$
D. $\frac{1}{3} + (+\frac{7}{9})$

8) Which expression(s) are equivalent to -6.46 - (+4.2)?

A. -6.46 - (4.2)
B. 6.46 - (+4.2)
C. 6.46 - (-4.2)
D. -6.46 - (-4.2)

Answers

1. D
2. D
3. A
4. B,D
5. B
6. A
7. A
8. A

1-8	88	75	63	50	38	25	13	0