Finding Equivalent Expression with Negative Numbers Name:

Solve each problem.

1) Which expression(s) are equivalent to 9.47 + (+4.5)?

A. -9.47 + (-4.5)
B. -9.47 - (+4.5)
C. 9.47 + (4.5)
D. -9.47 + (+4.5)

2) Which expression(s) are equivalent to 6.1 - (+9.3)?

A. -6.1 - (-9.3)
B. 6.1 + (-9.3)
C. 6.1 + (9.3)
D. -6.1 - (+9.3)

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

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

4) Which expression(s) are equivalent to 8 - (+7)?

A. -8 - (-7)
B. 8 - (-7)
C. -8 + (-7)
D. 8 + (-7)

5) Which expression(s) are equivalent to $\frac{1}{3} + (\frac{3}{8})$?

A. $\frac{1}{3} - (\frac{3}{8})$
B. $\frac{1}{3} - (-\frac{3}{8})$
C. $\frac{1}{3} - (+\frac{3}{8})$
D. $-\frac{1}{3} - (+\frac{3}{8})$

6) Which expression(s) are equivalent to -1 - (7)?

A. 1 + (+7)
B. -1 - (+7)
C. 1 - (7)
D. -1 + (+7)

7) Which expression(s) are equivalent to $\frac{4}{6} + (\frac{1}{2})$?

A. $-\frac{4}{6} - (-\frac{1}{2})$
B. $-\frac{4}{6} - (+\frac{1}{2})$
C. $\frac{4}{6} + (-\frac{1}{2})$
D. $\frac{4}{6} - (-\frac{1}{2})$

8) Which expression(s) are equivalent to -5.64 - (6.2)?

A. -5.64 + (+6.2)
B. 5.64 + (-6.2)
C. -5.64 + (-6.2)
D. 5.64 + (+6.2)

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 9.47 + (+4.5)?

A. -9.47 + (-4.5)
B. -9.47 - (+4.5)
C. 9.47 + (4.5)
D. -9.47 + (+4.5)

2) Which expression(s) are equivalent to 6.1 - (+9.3)?

A. -6.1 - (-9.3)
B. 6.1 + (-9.3)
C. 6.1 + (9.3)
D. -6.1 - (+9.3)

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

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

4) Which expression(s) are equivalent to 8 - (+7)?

A. -8 - (-7)
B. 8 - (-7)
C. -8 + (-7)
D. 8 + (-7)

5) Which expression(s) are equivalent to $\frac{1}{3} + (\frac{3}{8})$?

A. $\frac{1}{3} - (\frac{3}{8})$
B. $\frac{1}{3} - (-\frac{3}{8})$
C. $\frac{1}{3} - (+\frac{3}{8})$
D. $-\frac{1}{3} - (+\frac{3}{8})$

6) Which expression(s) are equivalent to -1 - (7)?

A. 1 + (+7)
B. -1 - (+7)
C. 1 - (7)
D. -1 + (+7)

7) Which expression(s) are equivalent to $\frac{4}{6} + (\frac{1}{2})$?

A. $-\frac{4}{6} - (-\frac{1}{2})$
B. $-\frac{4}{6} - (+\frac{1}{2})$
C. $\frac{4}{6} + (-\frac{1}{2})$
D. $\frac{4}{6} - (-\frac{1}{2})$

8) Which expression(s) are equivalent to -5.64 - (6.2)?

A. -5.64 + (+6.2)
B. 5.64 + (-6.2)
C. -5.64 + (-6.2)
D. 5.64 + (+6.2)

Answers

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