Finding Equivalent Expression with Negative Numbers

Name:

Solve each problem.

1) Which expression(s) are equivalent to 4.2 + (+7.82)?

A. 4.2 + (7.82)
B. -4.2 + (-7.82)
C. -4.2 + (+7.82)
D. -4.2 - (+7.82)

2) Which expression(s) are equivalent to 2.1 - (+3.4)?

A. -2.1 + (-3.4)
B. 2.1 + (-3.4)
C. 2.1 + (+3.4)
D. -2.1 - (+3.4)

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

A. 4 + (-7)
B. 4 + (7)
C. -4 - (-7)
D. -4 - (7)

4) Which expression(s) are equivalent to 9 + (2)?

A. -9 - (2)
B. 9 - (-2)
C. -9 - (+2)
D. -9 - (-2)

5) Which expression(s) are equivalent to $-\frac{2}{4} - (-\frac{5}{7})$?

A. $-\frac{2}{4} + (+\frac{5}{7})$
B. $-\frac{2}{4} - (+\frac{5}{7})$
C. $\frac{2}{4} - (-\frac{5}{7})$
D. $-\frac{2}{4} + (-\frac{5}{7})$

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

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

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

A. $\frac{1}{3} - (+\frac{3}{4})$
B. $\frac{1}{3} + (\frac{3}{4})$
C. $-\frac{1}{3} + (+\frac{3}{4})$
D. $\frac{1}{3} - (\frac{3}{4})$

8) Which expression(s) are equivalent to -4.5 - (+9.6)?

A. 4.5 + (9.6)
B. -4.5 - (-9.6)
C. -4.5 + (-9.6)
D. 4.5 - (9.6)

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 4.2 + (+7.82)?

A. 4.2 + (7.82)
B. -4.2 + (-7.82)
C. -4.2 + (+7.82)
D. -4.2 - (+7.82)

2) Which expression(s) are equivalent to 2.1 - (+3.4)?

A. -2.1 + (-3.4)
B. 2.1 + (-3.4)
C. 2.1 + (+3.4)
D. -2.1 - (+3.4)

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

A. 4 + (-7)
B. 4 + (7)
C. -4 - (-7)
D. -4 - (7)

4) Which expression(s) are equivalent to 9 + (2)?

A. -9 - (2)
B. 9 - (-2)
C. -9 - (+2)
D. -9 - (-2)

5) Which expression(s) are equivalent to $-\frac{2}{4} - (-\frac{5}{7})$?

A. $-\frac{2}{4} + (+\frac{5}{7})$
B. $-\frac{2}{4} - (+\frac{5}{7})$
C. $\frac{2}{4} - (-\frac{5}{7})$
D. $-\frac{2}{4} + (-\frac{5}{7})$

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

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

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

A. $\frac{1}{3} - (+\frac{3}{4})$
B. $\frac{1}{3} + (\frac{3}{4})$
C. $-\frac{1}{3} + (+\frac{3}{4})$
D. $\frac{1}{3} - (\frac{3}{4})$

8) Which expression(s) are equivalent to -4.5 - (+9.6)?

A. 4.5 + (9.6)
B. -4.5 - (-9.6)
C. -4.5 + (-9.6)
D. 4.5 - (9.6)

Answers

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

1-8	88	75	63	50	38	25	13	0