Finding Equivalent Expression with Negative Numbers

Name:

Solve each problem.

1) Which expression(s) are equivalent to $\frac{1}{3} - (+\frac{3}{10})$?

A. $-\frac{1}{3} + (-\frac{3}{10})$

B. $\frac{1}{3} + (-\frac{3}{10})$

C. $-\frac{1}{3} - (+\frac{3}{10})$

D. $-\frac{1}{3} + (+\frac{3}{10})$

2) Which expression(s) are equivalent to 2 - (-7)?

A. 2 + (7)

B. -2 + (+7)

C. -2 - (+7)

D. 2 + (-7)

3) Which expression(s) are equivalent to -8.9 - (+3.05)?

A. -8.9 + (-3.05)

B. 8.9 + (-3.05)

C. 8.9 + (+3.05)

D. 8.9 - (3.05)

4) Which expression(s) are equivalent to -1.5 - (3.5)?

A. -1.5 + (-3.5)

B. -1.5 - (+3.5)

C. -1.5 + (+3.5)

D. 1.5 + (-3.5)

5) Which expression(s) are equivalent to 5 - (+6)?

A. 5 - (-6)

B. -5 + (+6)

C. 5 + (+6)

D. 5 + (-6)

6) Which expression(s) are equivalent to $-\frac{7}{8} + (+\frac{3}{10})$?

A. $\frac{7}{8} + (\frac{3}{10})$

B. $\frac{7}{8} - (\frac{3}{10})$

C. $\frac{7}{8} + (-\frac{3}{10})$

D. $-\frac{7}{8} - (-\frac{3}{10})$

7) Which expression(s) are equivalent to $-\frac{2}{3} - (+\frac{2}{7})$?

A. $-\frac{2}{3} - (-\frac{2}{7})$

B. $\frac{2}{3} + (+\frac{2}{7})$

C. $-\frac{2}{3} + (-\frac{2}{7})$

D. $\frac{2}{3} - (+\frac{2}{7})$

8) Which expression(s) are equivalent to 7.42 - (+1.3)?

A. -7.42 - (-1.3)

B. 7.42 + (+1.3)

C. 7.42 - (1.3)

D. 7.42 + (-1.3)

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 $^{1}/_{3} - (+^{3}/_{10})$?

A. $-^{1}/_{3} + (-^{3}/_{10})$

B. $^{1}/_{3} + (-^{3}/_{10})$

C. $-^{1}/_{3} - (+^{3}/_{10})$

D. $-^{1}/_{3} + (+^{3}/_{10})$

2) Which expression(s) are equivalent to 2 - (-7)?

A. 2 + (7)

B. -2 + (+7)

C. -2 - (+7)

D. 2 + (-7)

3) Which expression(s) are equivalent to -8.9 - (+3.05)?

A. -8.9 + (-3.05)

B. 8.9 + (-3.05)

C. 8.9 + (+3.05)

D. 8.9 - (3.05)

4) Which expression(s) are equivalent to -1.5 - (3.5)?

A. -1.5 + (-3.5)

B. -1.5 - (+3.5)

C. -1.5 + (+3.5)

D. 1.5 + (-3.5)

5) Which expression(s) are equivalent to 5 - (+6)?

A. 5 - (-6)

B. -5 + (+6)

C. 5 + (+6)

D. 5 + (-6)

6) Which expression(s) are equivalent to $-^{7}/_{8} + (+^{3}/_{10})$?

A. $^{7}/_{8} + (^{3}/_{10})$

B. $^{7}/_{8} - (^{3}/_{10})$

C. $^{7}/_{8} + (-^{3}/_{10})$

D. $-^{7}/_{8} - (-^{3}/_{10})$

7) Which expression(s) are equivalent to $-^{2}/_{3} - (+^{2}/_{7})$?

A. $-^{2}/_{3} - (-^{2}/_{7})$

B. $^{2}/_{3} + (+^{2}/_{7})$

C. $-^{2}/_{3} + (-^{2}/_{7})$

D. $^{2}/_{3} - (+^{2}/_{7})$

8) Which expression(s) are equivalent to 7.42 - (+1.3)?

A. -7.42 - (-1.3)

B. 7.42 + (+1.3)

C. 7.42 - (1.3)

D. 7.42 + (-1.3)

Answers

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

1-8	88	75	63	50	38	25	13	0