Adding and Subtracting Integers

MNU 3-04a I can use my understanding of numbers less than zero to solve simple problems in context.

Integers are numbers that are not fractions and can be positive, negative and zero. We put brackets around the negative numbers to highlight that they are negative.

1) $8 - 12$ $= -4$

2) $(-5) - 6$ $= -11$

3) $(-4) + (-9)$ $= -4 - 9$ $= -13$

4) $8 + (-14)$ $= 8 - 14$ $= -6$

5) $(-3) - (-10)$ $= -3 + 10$ $= 7$

6) $(-7) - (-5)$ $= -7 + 5$ $= -2$

Multiplying and Dividing Integers

1) $(-5) \times 8$ $= -40$

2) $6 \times (-7)$ $= -42$

3) $(-2) \times (-9)$ $= 18$

4) $(-12) \div 3$ $= -4$

5) $20 \div (-10)$ $= -2$

6) $(-45) \div (-5)$ $= 9$

$$+ \times + = +$$
$$+ \times - = -$$
$$- \times + = -$$
$$- \times - = +$$

$$+ \div + = +$$
$$+ \div - = -$$
$$- \div + = -$$
$$- \div - = +$$

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