

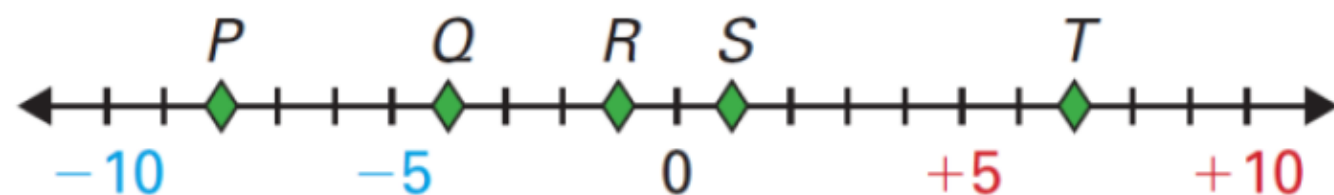
Order each group of integers from least to greatest.

- a) $-3, +7, 0, -8, +2$
- b) $+7, +4, -7, -5, +1$
- c) $+37, +14, -21, -11, +1$
- d) $-120, -100, -140, -2$
- e) $-5, -37, +9, +110, 0$

Use $<$ or $>$ to make each statement true.

- | | |
|-----------------------------------|-------------------------------------|
| a) $+1$ <input type="text"/> -4 | d) $+3$ <input type="text"/> -3 |
| b) $+13$ <input type="text"/> 0 | e) -15 <input type="text"/> -16 |
| c) -1 <input type="text"/> 0 | f) -21 <input type="text"/> $+18$ |

Is each statement true or false?



- | | |
|------------|------------|
| a) $P < S$ | c) $R > S$ |
| b) $T > Q$ | d) $R < P$ |

- a) $(1) - (3)$
- b) $0 + (-6)$
- c) $(-4) + (-7)$
- d) $(8) - (-3)$
- e) $(11) + (-7)$
- f) $(-10) - 0$
- g) $6 + 4 + (-5) + (-5)$
- h) $5 + (-2) + 0 + (-2)$

Complete.

- a)** $(-3) + (-2) =$
- b)** $(+2) + (-2) =$
- c)** $(-4) + (+1) =$
- d)** $(-7) + (+6) =$
- e)** $(-5) + (-2) =$
- f)** $(-5) + (+2) =$

Use $=$, $<$, or $>$ to make each statement true.

a) $(-1) + (-2) \blacksquare (-4)$

b) $(+2) + (-5) \blacksquare (-3)$

c) $(-3) + (+6) \blacksquare (+2)$

d) $(+5) + (-7) \blacksquare (-2)$

e) $(-2) + (-4) \blacksquare (-5)$

f) $(-2) + (+1) \blacksquare 0$

The temperature was -80°C on Tuesday night and 20°C on Wednesday afternoon. What was the temperature change?

Calculate. Order the differences from greatest to least.

a) $7 - (-9)$

c) $-22 - (-10)$

b) $8 - 8$

d) $0 - 11$

Calculate.

a) $12 - (-5) + (-4)$

b) $-16 + 14 - 5$

c) $22 - 30 + 0 - (-7)$

d) $-40 + (-50) + 90 - (-60)$

Calculate each sum.

a) $(-12) + (+2) + (-5)$

b) $(+23) + (-14) + (-7)$

c) $(-18) + (+5) + (+18)$

d) $(+7) + (-3) + (-13) + (+6)$

e) $(-21) + (-30) + (+50) + (+10)$

f) $(-10) + (+48) + (-38) + (-9)$

Copy and complete the following table.

Use counters to model each difference.

Part (a) is done for you.

	Day 1 (°C)	Day 2 (°C)	Difference
a)	-3	-1	$(-1) - (-3) = (+2)$
b)	+5	-4	
c)	-10	+6	
d)	-10	0	
e)	+10	+7	
f)	-8	-1	
g)	0	-10	
h)	-21	+20	

Calculate.

a) $(+4) + (+2) - (+3)$

b) $(-4) + (-3) - (-2)$

c) $(+3) - (-8) + (-10)$

- a)** Write three different integers that make the following equation true.

$$\blacksquare + \blacksquare - \blacksquare = (-10)$$