

1 Find:

a $3 + (-5)$

b $-3 + 5$

c $3 - 5$

d -3×5

e $-3 - 5$

f $3 - (-5)$

g $-3 + (-5)$

h $-3 \times (-5)$

i $-3 - (-5)$

j $15 + (-5)$

k $-15 \div 5$

l $-15 \div (-5)$

2 Find the temperature when:

a 8°C drops by 10°

b -5°C rises by 4°

c -9°C drops by 2°

d -1°C rises by 7°

e 6°C drops by 9°

f -10°C rises by 3°

3 Find:

a $18 + (-2) \times (-3)$

b $\frac{45}{-9}$

c $-4 \times (-7) \times (-2)$

d $7 - 10 - 4$

e $-4 \times (-4) + 3 + (-1)$

f $-2 + 2 - 8 + 8$

g $-3 + 9 + (-2) - 5$

h $\frac{3 \times (-10)}{-6}$

i $-5 \times [7 - (-3 + 4)]$

j $4 \times (-2) + 6$

k $28 - 8 \times 3$

l $-11 + 5 \times (-3) + 3$

4 Complete these tables:

a	+	-2	7	0	-9	-3
	1					
	-5					
	8					
	3					
	-1					

b	\times	3	-6	2	10	-7
	5					
	-4					
	-2					
	7					
	-1					

5 Find the difference when the temperature changes from:

a 2°C to 14°C

b -3°C to 5°C

c 6°C to -1°C

d -4°C to -11°C

e -7°C to 0°C

f -9°C to -2°C

6 Find:

a $-3 \times 6 + (-4) \times 6$

b $-7 - (4 - 9) - 10$

c $5 \times (-2) + 4 \times (-1) + 12$

d $2 \times (-4) \times 8$

e $\frac{-24 + 4}{4 - 8}$

f $(-4)^2 + (-3)^2$

g $(-3 - 3) \times 10$

h $14 - 18 \div (-2)$

i $[3 \times (7 - 10) + 5] + 4$

j $12 - [-8 + (-1) + 2]$

k $18 + 3 - 4 \times 7$

l $-5 \times 8 - 27 \div (-3)$