

1 Calculate the following:

a $-3 \times (-2) =$

b $-12 \div 4 =$

c $(-9)^2 =$

d $4 \times -13 =$

e $16 \div -2 =$

f $(-30) \div (-6) =$

g $-8 \times 3 =$

2 Determine the missing number:

a $8 \times \blacksquare = -32$

b $-6 \times \blacksquare = -18$

c $-8 \div \blacksquare = -2$

d $(-2)^2 \times \blacksquare = 32$

3 Calculate the following:

a $(-4)^2 \div (-2)^2 =$

b $(-3)^2 \times -7 =$

c $50 \div (-5)^2 =$

d $(1 - -1) \times (2 - -2) =$

e $(-3)^3 \div (-3)^2 =$

3 Find two numbers which have the specified sum and product.

a Sum = -7 Product = 12 $\rightarrow$

b Sum = 1 Product = -12 $\rightarrow$

c Sum = -3 Product = -10 $\rightarrow$

d Sum = 5 Product = -24 $\rightarrow$

e Sum = -11 Product = 30 $\rightarrow$

f Sum = -1 Product = -30 $\rightarrow$

4 Calculate the following:

a $\frac{-7 + 3}{-11 - -7} =$

b $(-3 - -7)^2 \times 3 =$

c $(-1)^{100} =$

d $(-2 \times 3)^3 - (-3 - -2)^3 =$

e $(-4 - -6)^{(-2 - -3)} - \frac{3 - -7}{5 + (-10)} =$