Name_____Class_____No_____

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 $= 12$ → ?

b Sum $= 1$ Product $= -12$ → ?

c Sum $= -3$ Product $= -10$ → ?

d Sum $= 5$ Product $= -24$ → ?

e Sum $= -11$ Product $= 30$ → ?

f Sum $= -1$ Product $= -30$ → ?

4 Calculate the following:

a $\dfrac{-7+3}{-11 - -7} =$?

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

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

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

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

LIVEWORKSHEETS