∞ INFINITY CLASSES ∞

Infinite learning & Achieve your goals

REVISION

Integers

SOLVE THE FOLLOWING:

a) $(-3) \times (-7) =$

b) $(-10) \div (-2)$

c) $(12) \times (-4) =$

d) $20 \times (-30) =$

e) $0 \times (-15) =$

f) $1 \times (-15) =$

g) $35 \times (10 + 2) =$

h) $(-4) \times [(-2) + 7] =$
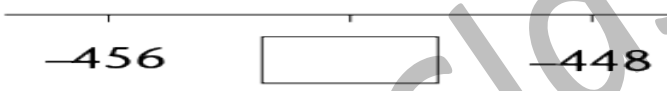
i) $5 \times (3 - 8) =$

j) $64 \div (-8) =$

REVISION

Integers

1. Write a number in each box to make the calculations correct.
   a. _____+ _____ = -11
   b. _____ - _____ = -11
2. Fill <, > or = into each block to show the relationships.
   a. -23 _____ 20
   b. -345 _____ -350
3. Follow the pattern to complete the number sequences.
   a. 8; 5; 2; _____
   b. -289; -293; -297;_____

4. Look at the number lines. In each case, the missing number is halfway between the other two numbers. Fill in the correct values in the boxes.

   a.

   -456   [   ]   -448

   b.

   -11   [   ]   5

5. Write down two numbers that multiply to give -15. (One of the numbers must be positive and the other negative.)

6. Write down two numbers that add to 15. One of the numbers must be positive and the other negative.

7. At 5 a.m., the temperature in Kimberley was -3 °C. At 1 p.m., it was 17 °C. By how many degrees had the temperature risen?

8. A submarine is 220 m below the surface of the sea. It travels 75 m upwards. How far below the surface is it now?