**Dubai Scholars Private School**

 **Year 7 – Extention Worksheet**

 **Subject -Mathematics**

 **Topic : Number Skills**

**1 a** Write 584 to the nearest 100

**b** Write 3199 to the nearest 1000

**2** Work out 384 ÷ 4

**3** Here are five temperatures.

 5°C −4°C 3°C 0°C −2°C

**a** Put the temperatures in order. Start with the lowest temperature.

**b** Work out the difference between the lowest temperature and the highest temperature.

**4** Find 48 × 100

**5** Put a number in the empty box to make the calculation correct.



**6** Write all the factor pairs of 18

**7** Find the lowest common multiple (LCM) of 15 and 20

**8** Work out

**a** −8 + 6 …………………………

**b** −4 − 6

There are 322 people at a concert. Each person paid £15.

 Work out the total amount they paid.

**10** Work out £38 + £2.16 + 42p.

**11** Work out

**a** 4 + 2 × 8

**b** 3 − 6 + 4

**12** The height of the highest mountain in Scotland is 1344 metres.

 The height of the highest mountain in England is 978 metres.

 Work out the difference between these two heights.

**13** Write down the value of

**a** 72

**b**

**14** Brett packs eggs into boxes. He puts 12 eggs in each box. He has 332 eggs.

 How many boxes can he fill completely?

**15** Some of the factors of 182 are prime numbers.

 Find one of these numbers.