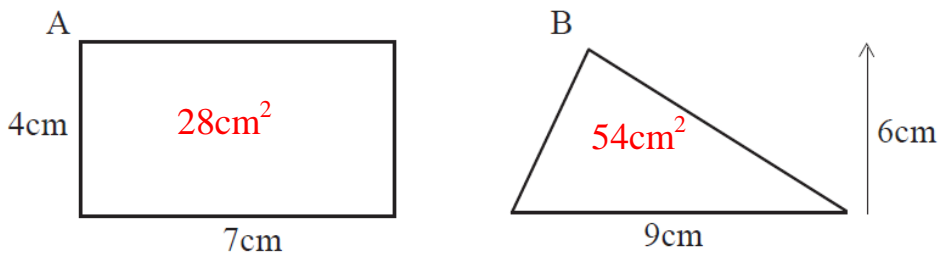One of these answers is wrong.   If you find it, contact me with the question number and correct answer.

1)   a)   Write the number **four thousand seven hundred and ninety two** in figures.

4792

b)   Write the number 6040 in words.   Six thousand and forty

c)   What is the value of the 6 in the number 12642?   600

2)   Put these numbers in order of size starting with the smallest.

a)   12   124   95   19   12, 19, 95, 124

b)   1.64   1.099   3.204   2.006   1.099, 1.64, 2.006, 3.204

c)   4.999   5.001   3.861   3.899   3.861, 3.899, 4.999, 5.001

3)   Here is a list of numbers:

3   4   5   8   13   12

From this list, write down

a)   A cube number   8

b)   A multiple of 6   12

c)   Three prime numbers   3, 5, 13

d)   A factor of 26   13

4)   Some plants are measured as follows:

8cm   6cm   8cm   18cm 5cm   3cm

a)   What is the mean height?   8cm

b)   What is the median height?   7cm

c)   What is the modal height?   8cm

d)   What is the range of heights?   15cm

One of these answers is wrong.   If you find it, contact me with the question number and correct answer.

5)   a)   Express $4 \times 4 \times 4$ as a power of 4. 4^3

     b)   Express $5^4 \times 5^3$ as a power of 5 5^7

     c)   Express $2^4 \div 2^3$ as a power of 2 $2^1 = 2$

6)   a)   The temperature in the morning is -2°C.
          It rises by 14 degrees. What is the new temperature?   12°C

     b)   If a temperature of -2°C falls by 6 degrees, what is the new temperature? -8°C

     c)   How much would a temperature of -9°C have to rise to reach 13°C?   22°C

7)   a)   Round the number 13.683 to 1 decimal place.   13.7

     b)   Round the number 36839 to 1 significant figure.   40000

     a)   Round the number 0.004733 to 1 significant figure.   0.005

8)   a) 0.4×0.7 0.28

     b) 4×0.6 2.4

     c) 0.4×0.5 0.2

     d) $0.4 \div 0.02$ 20

     e) $16 \div 0.4$ 40

9)   a)   Find the area of these two shapes.

A
4cm   28cm^2
7cm

B
54cm^2 6cm
9cm

     b)   Find the perimeter of the rectangle.   22cm

10)   a) $45 + 236$ 281

b) $4.73 + 26$ 30.73

c) $4.56 + 12.361$ 16.921

d) $448 - 126$ 322

e)   £158.40 − £26.73   £131.67

11)   Complete the table.

Faction	Decimal	Percentage
$\dfrac{1}{4}$	0.25	25%
$\dfrac{3}{5}$	0.6	60%
$\dfrac{7}{10}$	0.7	70%
$\dfrac{3}{10}$	0.3	30%

12)   Estimate the answer to $\dfrac{28 \times 62}{18}$ 90

13)   Name the following shapes:

A

Trapezium

B

Isosceles
triangle

C

Pentagon