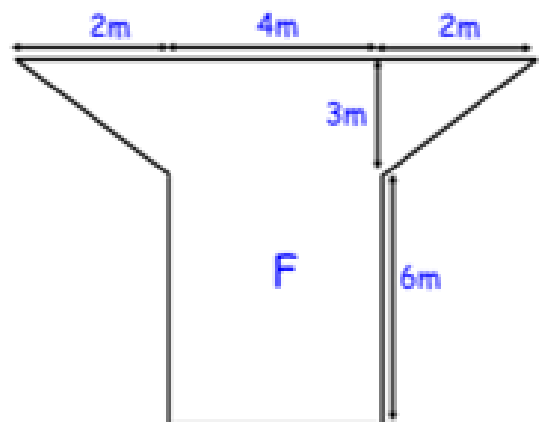
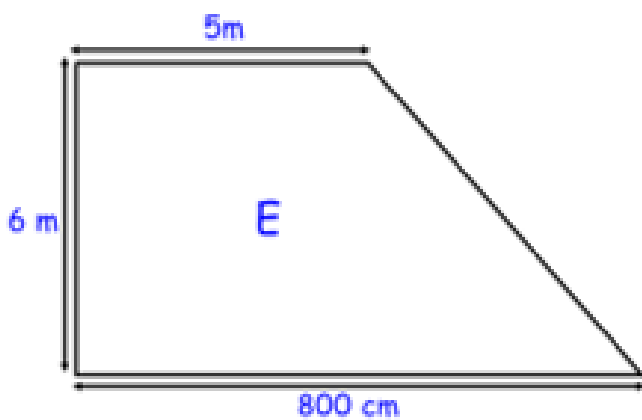
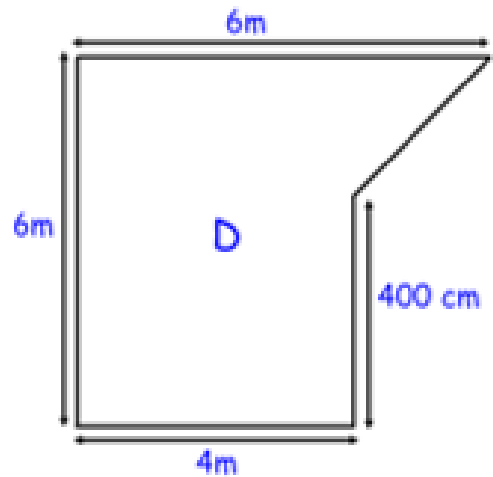
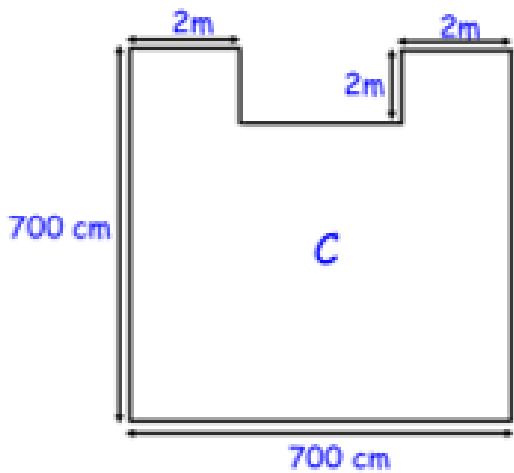
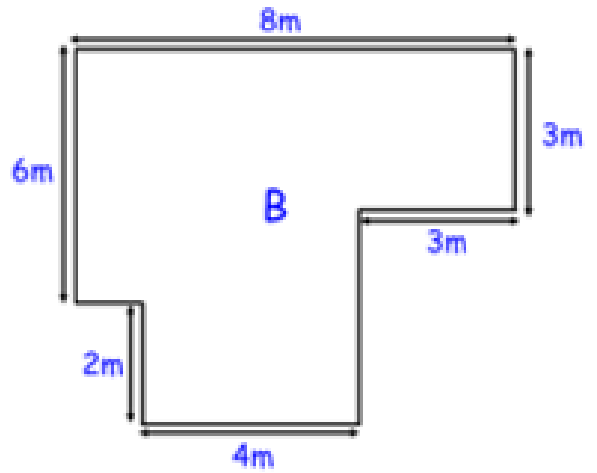
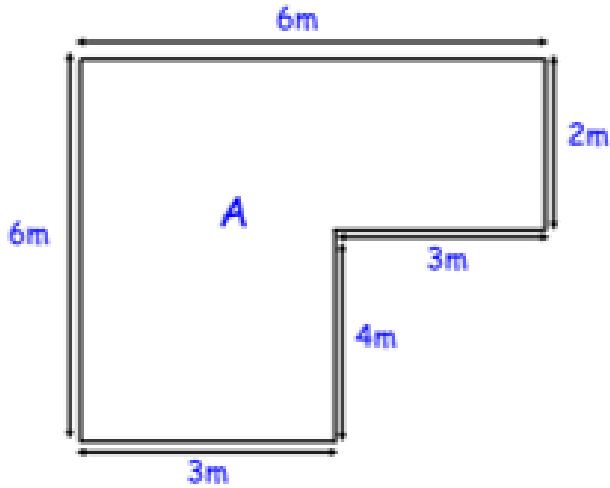


- 1) Explain the difference to how you answer adding/subtracting, multiplying and dividing fractions.
- 2) Write the following numbers in Roman numerals
 - a) 428 b) 84 c) 5298 d) 1047 e) 8888 f) 3819
- 3) Calculate the area for the compound shapes below.

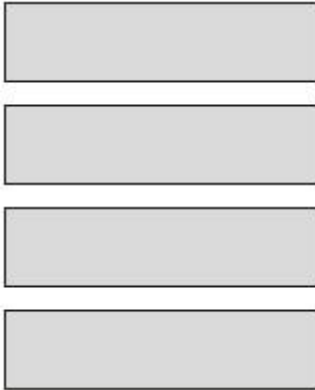


- 4) Challenge:
 - a) A square tile measures 20 cm by 20 cm. A rectangular tile is 3 cm **longer** and 2 cm **narrower** than the square tile. What is the **difference in area** between the two tiles?

b) The area of a rugby pitch is 6,108 square metres. A football pitch measures 112 metres long and 82 metres wide. How much larger is the area of the football pitch than the area of the rugby pitch?

c) The **area** of this square is 36 cm^2 .

The square is cut into quarters to create 4 identical rectangles.



Not actual size

What is the **perimeter** of **one** of the small rectangles?

d) A white square is painted in one corner of a grey square.

Each side of the white square is **half** the length of a side of the grey square.

Not actual size

What is the **area** of the grey section?

