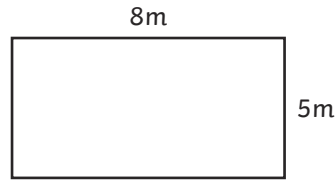




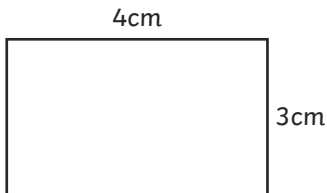
1)



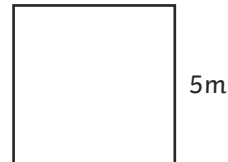
$$4cm + 4cm + 2cm + 2cm = 12cm$$



$$8m + 8m + 5m + 5m = 26m$$

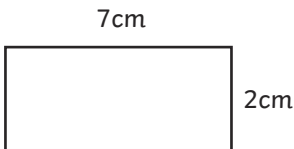


$$4cm + 4cm + 3cm + 3cm = 14cm$$



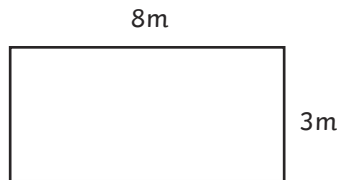
$$5m + 5m + 5m + 5m = 20m$$

2)



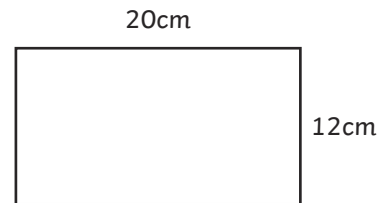
$$7cm + 2cm = 9cm$$

$$9cm \times 2 = 18cm$$



$$8m + 3m = 11m$$

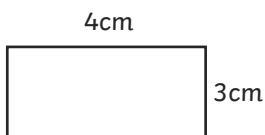
$$11m \times 2 = 22m$$



$$20cm + 12cm = 32cm$$

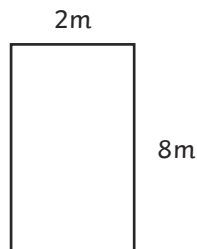
$$32cm \times 2 = 64cm$$

1)



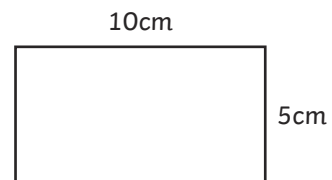
$$4cm \times 2 = 8cm$$

*Sami has only doubled the length and not the width as well. The answer should be 14cm.*



$$2 \times 8 = 16m$$

*Sami has multiplied the length and width together rather than adding all the sides. The answer should be 20m.*

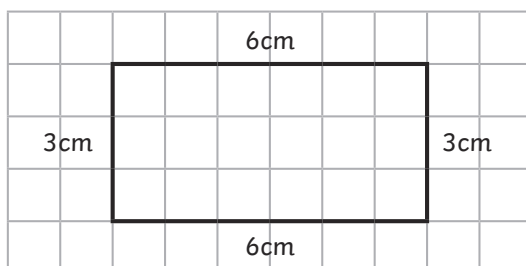


$$10cm + 5cm = 15cm$$

$$15cm \times 2 = 30cm$$

*This is correct. Sami has added the length and the width together and multiplied by 2.*

2)





- 1) The length and width must total 18 metres, as this is half of the perimeter.

Possible measurements are: 1m by 17m, 2m by 16m, 3m by 15m, 4m by 14m, 5m by 13m, 6m by 12m, 7m by 11m, 8m by 10m and 9m by 9m.

Look for children beginning to work systematically.

- 2) The classroom could have the following dimensions:

9m by 8m (perimeter is 34m)

8m by 7m (perimeter is 30m)

7m by 6m (perimeter is 26m)

6m by 5m (perimeter is 22m)