

1. There are only balls and ribbons decorations on a tree.

The number of balls and the number of ribbons on the tree are in the ratio 4 : 1

Work out the percentage of decoration that are balls.

..... %

2. There are only boots, shoes and trainers in a pile by a front door.

The number of boots, the number of shoes and the number of trainers by the front door are in the ratio 2 : 3 : 5

Work out the percentage of the items by the front door that are boots.

..... %

3. There are only cats and dogs at a vets.

The number of cats and the number of dogs at the vets are in the ratio 12 : 13

Work out the percentage of pets at the vets that are cats.

..... %

**FYI:** 80, finding or using scale factor: 20 M1

**FYI:** 20, finding or using scale factor: 10 M1

**FYI:** 48, finding or using scale factor: 4 M1

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