

1. There are only tennis, basket and football balls in a sports cupboard.

The number of tennis balls, the number of basketballs and the number of footballs in the sports cupboard are in the ratio 7 : 4 : 9

Work out the percentage of balls that are footballs.

..... %

2. There are only red and blue counters in a box.

The number of red and the number of blue counters in the box are in the ratio 3 : 7

Work out the percentage of counters that are red.

..... %

3. There are only hybrid, petrol and electric cars in a garage.

The number of hybrid, the number of petrol and the number of electric cars in the garage are in the ratio 9 : 5 : 11

Work out the percentage of cars that are electric.

..... %

**FYI:** A: 45, finding or using scale factor: 5 M1

**FYI:** B: 30, finding or using scale factor: 10 M1

**FYI:** C: 44, finding or using scale factor: 4 M1

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