

Question 1: In a bag there are blue, green and yellow counters.

The ratio of blue counters to green counters is 3:2

The ratio of green counters to yellow counters is 2:5

Write down the ratio of blue to green to yellow counters in the bag.

Question 2: Archie made some cupcakes for a charity coffee morning.

The ratio of chocolate cupcakes to strawberry cupcakes was 3:1

The ratio of strawberry cupcakes to lemon cupcakes was 2:3

Write down the ratio of chocolate to strawberry to lemon cupcakes.

Question 3: At a safari park, the ratio of lions to tigers is 7:4.

The ratio of elephants to tigers is 1:2

Write down the ratio of lions to tigers to elephants in the safari park.

Question 4: A bag contains three different shaped pieces of card.

The ratio of circles to triangles is 2:3

The ratio of triangles to rectangles is 2:5

Find the ratio of circles to triangles to rectangles.

Question 5: In a school, all students are taught either French, German or Spanish.

The ratio of the number of students taught French to those taught German is 3:4

The ratio of the number of students taught French to taught Spanish is 12:11

Find the ratio of the number of students taught Spanish to taught German.

Question 6: In a box there are white chocolates, milk chocolates and dark chocolates.

The ratio of white chocolates to milk chocolates is 3:5

The ratio of milk chocolates to dark chocolates is 8:1

What fraction of the chocolates are white chocolate?

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