**Sharing and Combining Ratios**

(a) Divide in the ratio

(b) Divide in the ratio

(c) Divide in the ratio

(d) Divide in the ratio

(e) Divide in the ratio

(f) Divide in the ratio

(g) Divide in the ratio

(h) Divide in the ratio

(a) Aisha and Arthur share £150 in the ratio of their ages. Aisha is 14 and Arthur is 11. How much does each of them receive?

(b) There are 33 children in a class. The ratio of boys to girls is . How many girls are there in the class?

(c) The sides of a triangle are in the ratio . The perimeter of the triangle is 72 cm. What is the length of the longest side?

(a) The ratio of A to B is . The ratio of B to C is . What is the combined ratio A : B : C?

(b) The ratio of red to yellow counters is . The ratio of yellow counters to green counters is . What is the ratio of red to yellow to green counters?

(c) At a zoo, the ratio of monkeys to meerkats is . The ratio of monkeys to penguins is . What is the ratio of meerkats to monkeys to penguins?

(a) The ratio of C to D is . The ratio of D to E is . What is the ratio C : D : E?

(b) The ratio of squares to circles is . The ratio of circles to triangles is also . What is the ratio of squares to triangles?

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