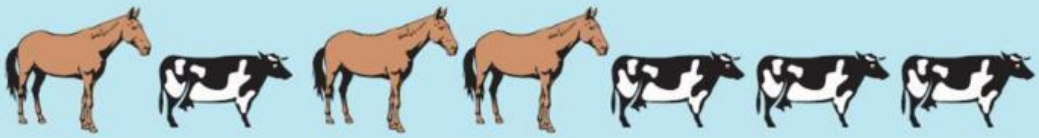
6 **a** What is the ratio of cows to horses?



b Write the ratio 72 : 45 in its simplest form.

7 **a** Divide 300 in the ratio 5 : 7.

b Divide $480 in the ratio 7 : 5 : 4.

c Ada and Nancy win $450 in a competition. They decide to divide their prize money in the ratio 2 : 3. How much will Ada receive and how much will Nancy receive?

Ada $	Nancy $

8 Which of these four rectangles have the same aspect ratio?

A length 16 cm, width 12 cm

B length 75 cm, width 50 cm

C length 100 cm, width 75 cm

D length 30 cm, width 24 cm

15 **a** The Darlingtown Annual Show committee has decided to limit the number of showbags to four different types: Flying Frogs, Glowing Grubs, Crunchy Critters and Bouncing Beetles. They have surveyed local children and found that the popularity of the four bags is 6 : 4 : 3 : 1. If the committee is ordering 3500 show bags, how many of each type should be ordered?

Flying Frogs	Glowing Grubs	Crunchy Critters	Bouncing Beetles

b The Hillworth Show committee has decided on the same four showbags for their annual show. However a survey in the area showed that the popularity of the four types (Flying Frogs, Glowing Grubs, Crunchy Critters and Bouncing Beetles) is 7 : 3 : 3 : 2. If the committee is ordering 560 Flying Frogs bags, how many of the other three types will they order, and what is the total number of bags they will order?

	Glowing Grubs	Crunchy Critters	Bouncing Beetles

LIVEWORKSHEETS