

Objective: TBAT share an amount by a given ratio



Met



Partially
Met



Not Met

Work on the following
sections:



Column 1



Column 2



Extension

Column 1	Column 2
<p>1) There are 6 red and 5 blue beads in a bag.</p> <p>a) What fraction of the beads are red?</p> <p>b) What fraction of the beads are blue?</p> <p>2) There are 7 orange, 3 yellow and 6 green beads in a bag.</p> <p>a) What fraction of the beads are yellow?</p> <p>b) What fraction of the beads are orange?</p>	<p>Share the following amounts into the given ratio:</p> <p>a) £50 into 1:7:2</p> <p>b) £45 into 3:1:5</p> <p>c) 49kg into 4:1:2</p> <p>d) 81m into 5:3:1</p> <p>e) Natalie has 15 coloured sweets left in a packet. These are in the ratio red : green = 1:2</p> <p>i) How many of each colour are there?</p> <p>ii) If she eats 2 red sweets and 1 green sweet, what is the new ratio red : green?</p>
<p>Share the following amounts into the given ratio:</p> <p>a) £60 into 2:3</p> <p>b) £28 into 5:2</p> <p>c) 100kg into 4:21</p> <p>d) £63 into 7:2</p>	<p>A bakery bakes white loaves and brown loaves in the ratio 5:2</p> <p>If the bakery made 60 white loaves on Monday, how many brown loaves did they bake on Monday?</p>

Extension:

There are 500 pupils in a school.

The ratio of boys to girls is 3:1.

Of the girls in the school, the ratio of those who wear glasses to those who do not are 17:8. How many of the girls in the school wear glasses?