

# ACTION

# RESPONSE

Share the following amounts in the given ratios.

### Fluency



- |                             |                             |
|-----------------------------|-----------------------------|
| 1. 400g in the ratio 2:3    | 4. £100 in the ratio 2:3:5  |
| 2. £500 in the ratio 3:7    | 5. £240 in the ratio 3:5:12 |
| 3. 5 hours in the ratio 5:7 | 6. 600g in the ratio 1:5:6  |

### Reasoning



A health food store aims to stock branded goods and their own goods in the ratio 2:3. They stock 500kg of porridge oats.

- What percentage of the oats are branded?
- How much of the porridge oats is their own?

### Problem Solving



Alice and Olivia share some sweets in the ratio 7 : 3. Alice gives 3 sweets to Olivia and now the ratio is 5 : 3. How many sweets did each have initially?

There are red and green pens in a classroom. The ratio of red to green is 5:2. When 8 red pens are taken and placed with the green pens the ratio of pens from the red box to the green box is 3:2. How many pens were there initially?



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