

11 FRACTION PRACTICE

- 1 Mary had three hours for an exam.
She began at 9:15 am and finished at 11:48 am.
What fraction of the time allowed did she have left?
- 2 Connor drew a 56° angle. What fraction is this of
a 90° b 180° c a full turn
- 3 Bernadette did an experiment using three different balls.
She dropped each from a height of 2 m and she measured the height of the first bounce.
These are her results
Ball 1 180 cm **Ball 2** 185 cm **Ball 3** 85 cm
What fraction of the height from which they were dropped did each ball bounce?
- 4 Stainless steel is an alloy made of iron, nickel and chromium.
A stainless steel cutlery set has a mass of 2400 g.
The cutlery set is made from 1680 g of iron,
240 g of nickel and 480 g of chromium.
What fraction of the cutlery set is
a iron? b nickel? c chromium?
- 5 **Jenni** is 1.50 m **Lucy** is 1.45 m **Jesse** is 1.65 m
Write a Jenni's height as a fraction of Jesse's
 b Lucy's height as a fraction of Jenni's
 c Lucy's height as a fraction of Jesse's
- 6 A packet of Crispy Twirls has a mass of 250 g.
The packet has a mass of 10 g.
There are 60 crispy twirls in the packet.
What fraction of the **total** mass is each?

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