

# We are learning to ...

- Find the rule for a growing pattern
- Use graphs and tables to describe a growing pattern
- Find number patterns in multiples and prime numbers
- Find the rule for a number pattern

## Vocabulary

factor graph multiple pattern prime number rule

19

9

9 10 11 12 13 14 15 16 17 18

## **Getting started**

Patterns in measurement





Think about modern and b old devices. 

2 3

Generalise the properties of addition and subtraction with whole numbers.

0



5 4

### Check up on number knowledge and book 3A

The page numbers in the hand tell you where to go for more practice.



120

Work out the answers on each bag as quickly as you can.
Time yourself and then try to beat your time by doing the same bag again.



2 Jolly Jellies make these bags of jelly beans.



a Matt bought 8 bags of Supa Jellies. How many packets of jelly beans did he get?



- c Saskia bought 15 packets of jelly beans all the same size. Which bags did she buy?
- d Jolly Jellies also sell a family bag that has 20 times more packets of jelly beans than the Supa Jellies bag has. How many packets of jelly beans are in that bag?









#### Puzzle

Ziggy was trying out his new flying saucer by flying from stars to planets. On your copy, join any decimal planets to decimat stars that show the same amount to see where he flew.

If any of Ziggy's flights **cross** a planet with a decimal in it, name the decimal using tenths and hundredths.

