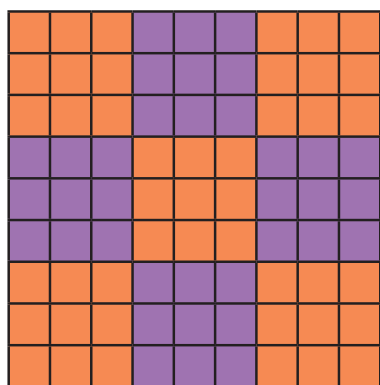


9 Times Table Maths Mastery Mat

Bathroom Tile Design

Calculate the number of tiles.



orange =

purple =

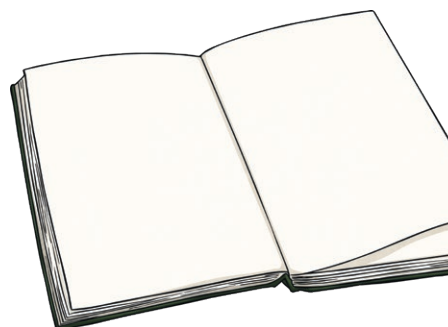
total =

There are 9 chapters in the book.

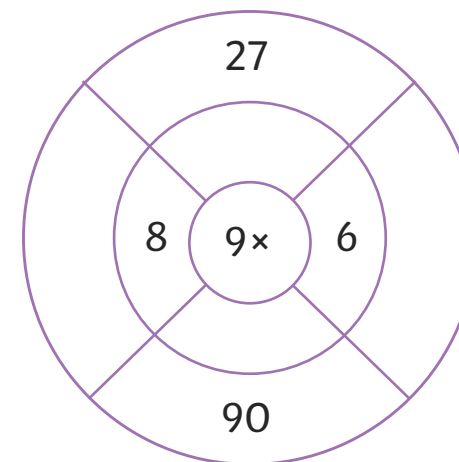
Each chapter has 11 pages.

How many pages are in the whole book?

pages



Complete the multiplication wheel.



Explain how knowing 10 times table facts can help with working out 9 times table facts.

Complete the number sequence.

9		27	36	
				54
99	90			63

The teacher needs 63 stickers.

Each pack contains 9 stickers.

How many packs of stickers does the teacher need to buy?

packs



9 Times Table Maths Mastery Mat

On average, migrating birds fly 9 miles a day.

How many days would it take a bird to fly 72 miles?

days



Look at the multiples of 9. Identify and explain any interesting patterns.

9
18
27
36
45
54



Complete the calculation to match the number line.



$$\square \div \square = \square$$

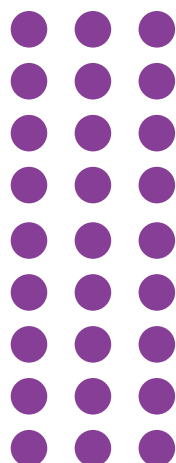
Fill in the missing boxes.

$$5400 \div \square = 9$$

$$\square \times 60 = 5400$$

$$\square = 9 \times 60$$

Circle the facts that match the array.



$$9 + 9 + 9 = 27$$

$$36 \div 9 = 4$$

$$3 \times 9 = 27$$

$$9 + 9 + 9 + 9 = 36$$

Circle the **correct** calculations.

$$9 \times 9 = 72$$

$$36 \div 9 = 4$$

$$45 = 5 \times 9$$

$$90 \div 9 = 10$$

$$9 \times 2 = 16$$

$$11 = 98 \div 9$$

$$9 = 9 \times 1$$

$$63 \div 9 = 6$$