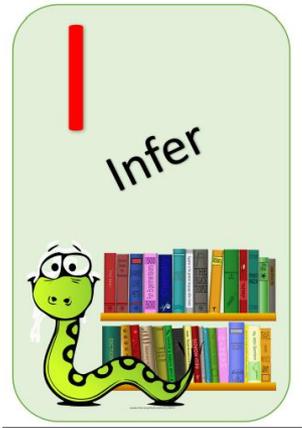


READING



Skim through or read chapter 2 again.

DO YOU THINK FERN'S FATHER FEELS HE MADE THE RIGHT CHOICE ABOUT LETTING FERN KEEP AND RAISE THE RUNT OF THE LITTER? WHY? MAKE SURE YOU REFER TO THE TEXT IN YOUR ANSWER.

I think Fern's father

SPELLING

Homophones

Circle the correct homophone to complete these sentences.

1. Due to a huge spillage in the supermarket isle/aisle, we had to wait to get the milk.
2. We are not allowed/aloud to talk during assembly.
3. As Jamie was tacking up the horse, she realised that the bridle/bridal was missing.
4. “Please welcome our most esteemed guest/guessed,” announced the headteacher as the famous sportswoman entered the assembly hall.
5. I wish I could eat my favourite serial/cereal every morning but my mum says it is too sweet.
6. After learning about rattlesnakes and scorpions, I am in no hurry to visit a desert/dessert.
7. As the heard/herd of wildebeest grazed, a solitary lioness crept up on the weakest member.
8. I decided to make my father/farther breakfast-in-bed for his birthday.

handwriting

A Trace and write the letters and words.

ed

walked

hopped

jumped

stepped

B Trace and write the sentence.

Mae walked with the shopping.

Get ready for writing!

Here are some words and phrases that I have come up with. Read our memories of our trip to the Grand Canyon, read through the words and phrases and then **add some more to your sheet from yesterday so that you are ready to write a diary entry on Monday.**

Wispy white clouds mountains like soldiers spectacular sight framed by

as the sun rose, thousands of sparkles like diamonds burst onto the water

Enormous boulders of jagged rock veil of mist stretched for miles burning sands

Shimmered in the heat wound like a snake gurgled murmured meandered

Wound through the mountains trickle of

the river long and narrow moved through towering mountains

As smooth as glass long like a snake long like a serpent

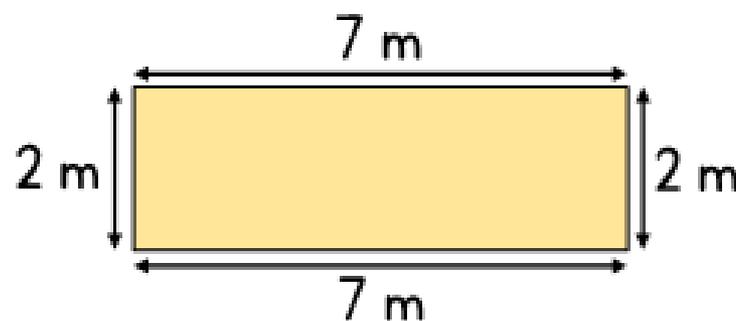
MEMORIES

When I went rafting down the Colorado River in the Grand Canyon, it was sooooo quiet. Birds singing in the bushes and trees were easily heard as we relaxed on our boat. The main thing I remember is the HEAT! It was so so hot. When we stopped for a picnic lunch, I had to put shoes back on in order to walk across the sand because it had become so hot. We also had to constantly drink water as we made our way down the beautiful stretch of water. We sat quietly letting our hands drop into the water to try and keep us cool. The guide told us lots of interesting facts about the eagles and other creatures that live in the canyon.

8×2

1) Find the product of 100 and 34

2) Find the perimeter of the rectangle.



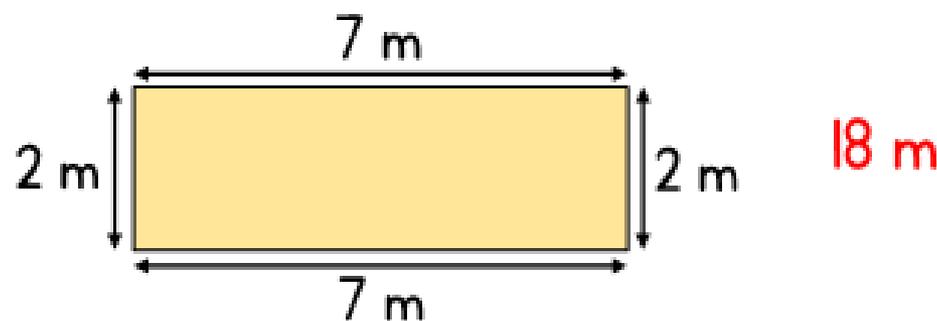
3) Decrease 4,320 by 54

4) Write 25 in tally marks.

8×2

1) Find the product of 100 and 34 **3,400**

2) Find the perimeter of the rectangle.



3) Decrease 4,320 by 54 **4,266**

4) Write 25 in tally marks. **||||| ||||| ||||| ||||| |||||**



This is not a video but a series of teaching slides. You will need to look at the pictorial representations and try to work through them .

GET READY



1) How many grapes?



2) 9×2 ones =

9×2 tens =

9×2 hundreds =

3) $9 \times 2 =$

$9 \times 20 =$

$9 \times 200 =$

4) $210 - 21 =$

1) How many grapes?

$$9 + 9 + 9 + 9 + 9 = 45$$

$$9 \times 5 = 45$$

$$5 \times 9 = 45$$



2) 9×2 ones = 18 ones

9×2 tens = 18 tens

9×2 hundreds = 18 hundreds



3) $9 \times 2 = 18$

$9 \times 20 = 180$

$9 \times 200 = 1,800$

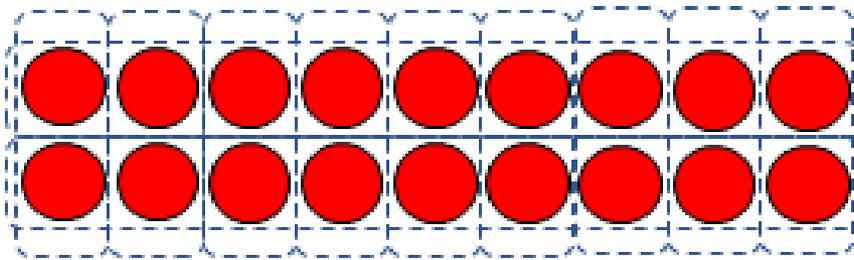
4) $210 - 21 = 189$

LET'S LEARN





$$9 + 9 = 18$$



$$2 \times 9 = 18$$

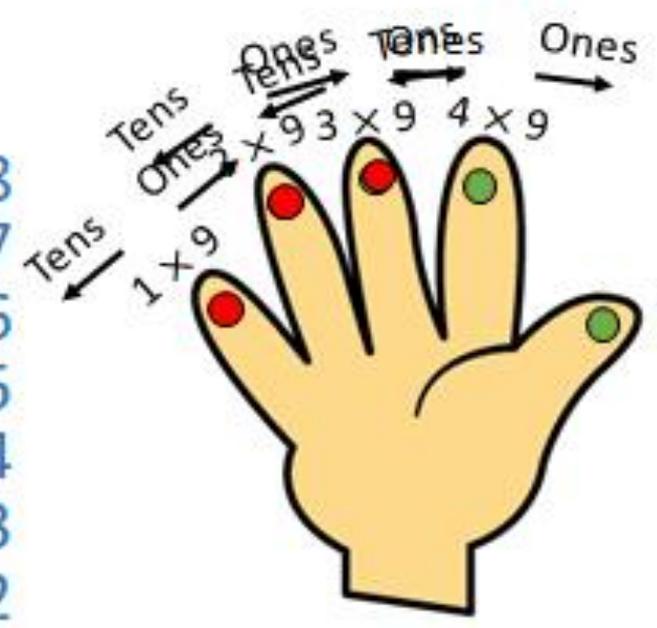
$$9 \times 2 = 18$$

$$18 \div 9 = 2$$

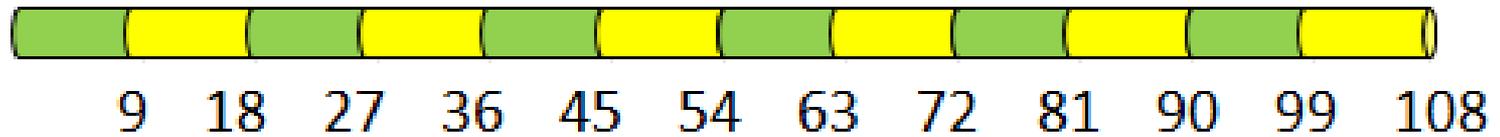
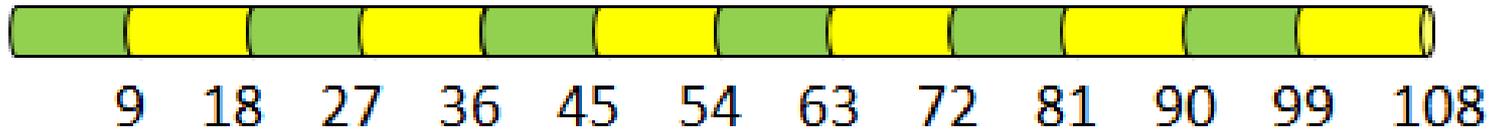
$$18 \div 2 = 9$$

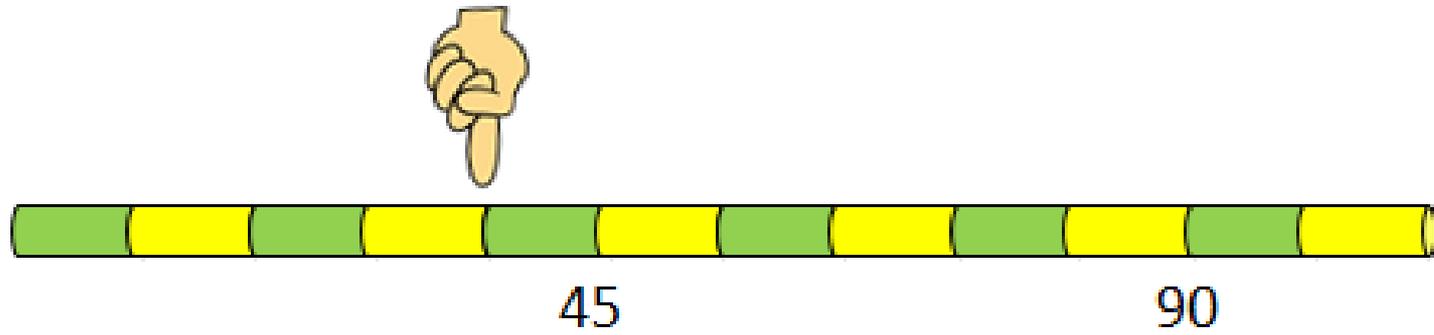
Tens Ones
 

- $0 \times 9 = 0$
- $1 \times 9 = 9$
- $2 \times 9 = 18$
- $3 \times 9 = 27$
- $4 \times 9 = 36$
- $5 \times 9 = 45$
- $6 \times 9 = 54$
- $7 \times 9 = 63$
- $8 \times 9 = 72$
- $9 \times 9 = 81$
- $10 \times 9 = 90$

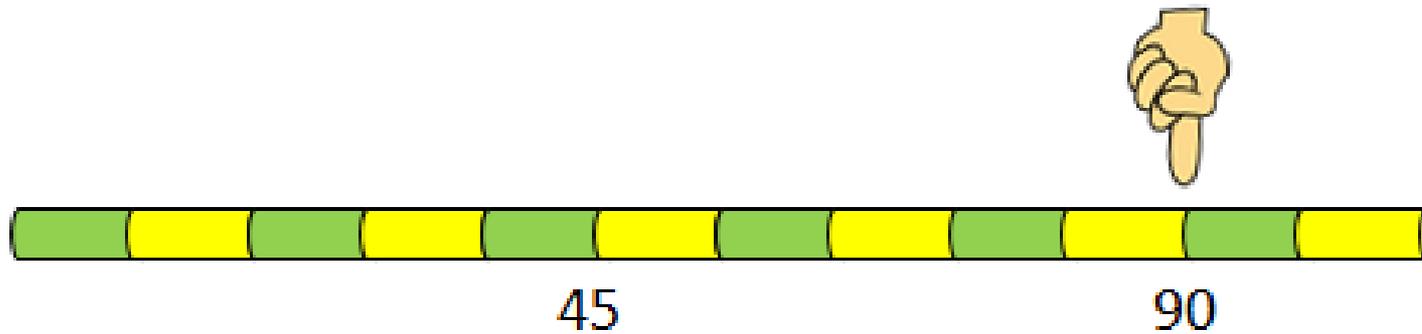


Have a think 





$$9 \times 4 = \boxed{36}$$



$$\boxed{12} \times 9 = 108$$

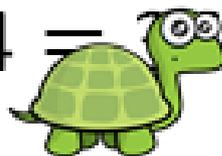
3	6	9	12	15	18	21	24	27	30	33	36
---	---	---	----	----	----	----	----	----	----	----	----

 $\times 3$ 

9	18	27	36	45	54	63	72	81	90	99	108
---	----	----	----	----	----	----	----	----	----	----	-----

$$3 \times 4 = 12$$

$$9 \times 4 =$$



So if I know my 3
times-table I can
multiply that by 3

$\times 1$	$\times 2$	$\times 3$	$\times 4$	$\times 5$	$\times 6$	$\times 7$	$\times 8$	$\times 9$	$\times 10$	$\times 11$	$\times 12$
10	20	30	40	50	60	70	80	90	100	110	120
-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12
9	18	27	36	45	54	63	72	81	90	99	108

What do you notice?



So I can multiply
by 10 and then
subtract 1 lot

think



Using what

$$\begin{aligned} \text{I know that } 21 \times 10 &= 210 \\ 210 - 21 &= 189 \end{aligned}$$

how could you solve this:

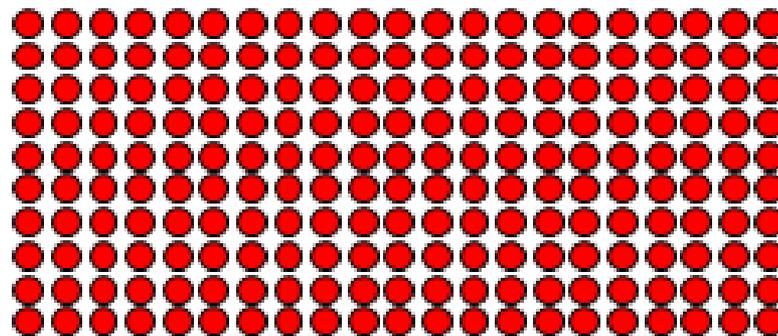


Have a think

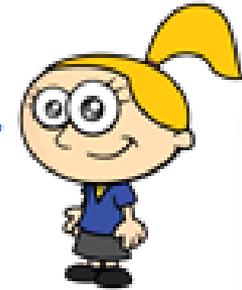
$$21 \times 9 =$$

21

10



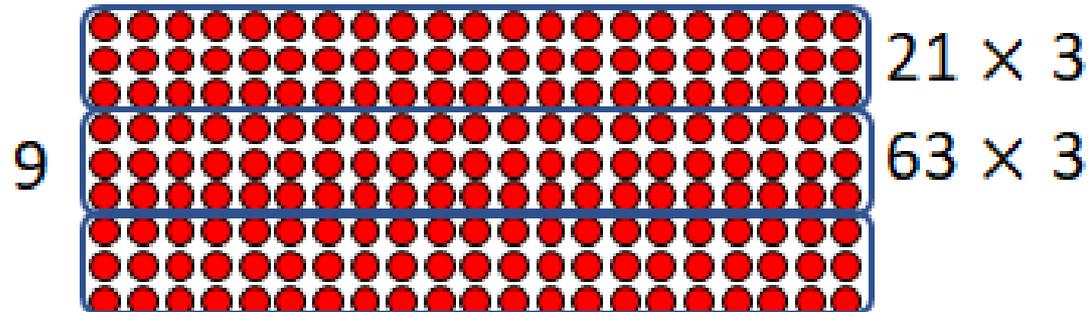
I know that $21 \times 10 = 210$
 $210 - 21 = 189$



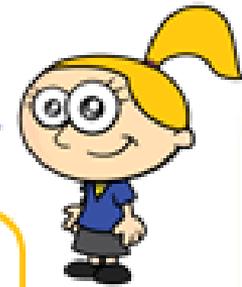
$21 \times 3 = 63$
 $63 \times 3 = 189$

$$21 \times 9 =$$

21



I know that $21 \times 10 = 210$
 $210 - 21 = 189$

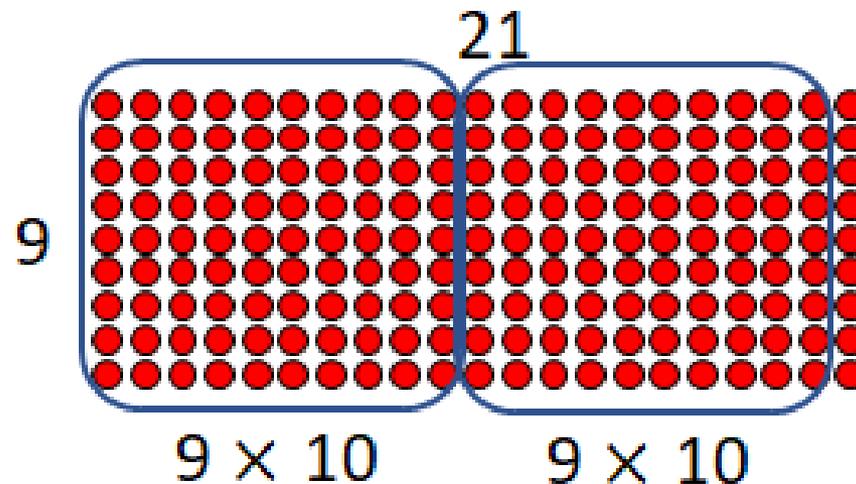


$21 \times 3 = 63$
 $63 \times 3 = 189$



2×9 is equal to 18 so
 20×9 is equal to 180
 $180 + 9 = 189$

$21 \times 9 = 189$



YOUR TURN

Have a go at the questions
on the worksheet

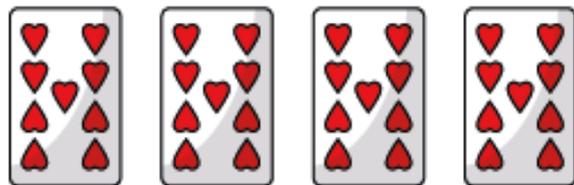


White
Rose
Maths

9 times-table and division facts

1 How many hearts are there in total?

Complete the multiplication fact.



$$\square \times \square = \square$$

2 Colour all the multiples of 9

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

What pattern do you notice?

Use the 100 square to complete these calculations.

$$72 \div 9 = \square$$

$$27 \div 9 = \square$$

3 Complete the calculations.

a) $3 \times 9 = \square$

g) $6 \times 9 = \square$

b) $\square \div 9 = 12$

h) $9 \times \square = 18$

c) $9 \times 4 = \square$

i) $9 \times \square = 72$

d) $\square \div 9 = 1$

j) $\square \div 9 = 11$

e) $11 \times 9 = \square$

k) $\square \times 9 = 45$

f) $10 \times 9 = \square$

l) $20 \times 9 = \square$

4 Complete the number tracks.

0	9	18				54	
---	---	----	--	--	--	----	--

108	99			72			45	36
-----	----	--	--	----	--	--	----	----



- 5 These numbers are all multiples of 9



- a) Show that the sum of the digits of each number is the same.

- b) These numbers are also multiples of 9



What is the sum of the digits of each number?

- c)

I've noticed something about the sum of the digits of numbers that are multiples of 9

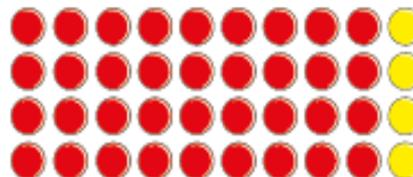


What do you think Whitney has noticed?

- d) 7,59_ is a multiple of 9

What is the missing digit?

- 6 Jack is making arrays.



- a) Use the arrays to complete the multiplications.

$1 \times 10 = \square$

$1 \times 9 = \square$

$2 \times 10 = \square$

$2 \times 9 = \square$

$3 \times 10 = \square$

$3 \times 9 = \square$

$4 \times 10 = \square$

$4 \times 9 = \square$

- b) Write steps for a partner to explain how you can use the 10 times-table to multiply by 9

- c) Use your steps to work out these multiplications.

$19 \times 9 = \square$

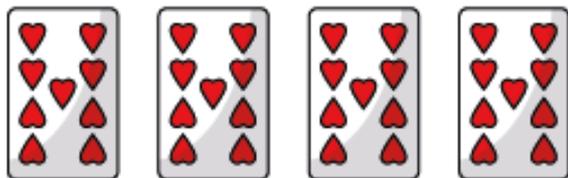
$72 \times 9 = \square$



9 times-table and division facts

1 How many hearts are there in total?

Complete the multiplication fact.



$$\boxed{4} \times \boxed{9} = \boxed{36}$$

2 Colour all the multiples of 9

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

What pattern do you notice?

Use the 100 square to complete these calculations.

$$72 \div 9 = \boxed{8}$$

$$27 \div 9 = \boxed{3}$$

3 Complete the calculations.

$$\text{a) } 3 \times 9 = \boxed{27}$$

$$\text{g) } 6 \times 9 = \boxed{54}$$

$$\text{b) } \boxed{108} \div 9 = 12$$

$$\text{h) } 9 \times \boxed{2} = 18$$

$$\text{c) } 9 \times 4 = \boxed{36}$$

$$\text{i) } 9 \times \boxed{8} = 72$$

$$\text{d) } \boxed{9} \div 9 = 1$$

$$\text{j) } \boxed{99} \div 9 = 11$$

$$\text{e) } 11 \times 9 = \boxed{99}$$

$$\text{k) } \boxed{5} \times 9 = 45$$

$$\text{f) } 10 \times 9 = \boxed{90}$$

$$\text{l) } 20 \times 9 = \boxed{180}$$

4 Complete the number tracks.

0	9	18	27	36	45	54	63
---	---	----	----	----	----	----	----

108	99	90	81	72	63	54	45	36
-----	----	----	----	----	----	----	----	----



- 5 These numbers are all multiples of 9

45	54	18	108
----	----	----	-----

- a) Show that the sum of the digits of each number is the same.

$$4+5=9 \quad 5+4=9 \quad 1+8=9 \quad 1+0+8=9$$

- b) These numbers are also multiples of 9

198	657	891	999
-----	-----	-----	-----

What is the sum of the digits of each number?

$$1+9+8=18 \quad 6+5+7=18 \quad 8+9+1=18 \quad 9+9+9=27$$

- c)

I've noticed something about the sum of the digits of numbers that are multiples of 9



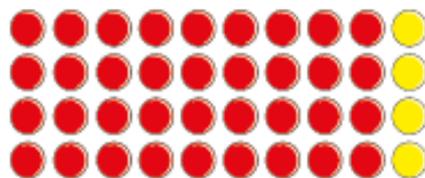
What do you think Whitney has noticed?

- d) 7,59_ Is a multiple of 9

What is the missing digit?

6

- 6 Jack is making arrays.



- a) Use the arrays to complete the multiplications.

$1 \times 10 = 10$

$1 \times 9 = 9$

$2 \times 10 = 20$

$2 \times 9 = 18$

$3 \times 10 = 30$

$3 \times 9 = 27$

$4 \times 10 = 40$

$4 \times 9 = 36$

- b) Write steps for a partner to explain how you can use the 10 times-table to multiply by 9

Multiply by 10 then subtract one lot of

the number. E.g. $15 \times 9 = 15 \times 10 - 15 \times 1 = 150 - 15 = 135$

- c) Use your steps to work out these multiplications.

$19 \times 9 = 171$

$72 \times 9 = 648$



Can you complete the calculations using some of the symbols or numbers in the box?

÷ 9 100
 10 900 =

$$\underline{\quad} \div \underline{\quad} = 9$$

$$90 = 900 \underline{\quad} 10$$

I am thinking of two numbers.
The sum of the numbers is 17.
The product of the numbers is 72.
What are my secret numbers?

Can you choose your own two secret numbers from the 9 times table and create clues for your partner?

Always, Sometimes, Never

All multiples of 9 have digits that have a sum of 9.

Can you complete the calculations using some of the symbols or numbers in the box?

$$\begin{array}{ccccccc} \div & & 9 & & 100 & & \\ & 10 & & 900 & & = & \end{array}$$

$$\underline{\quad} \div \underline{\quad} = 9$$

$$90 = 900 \underline{\quad} 10$$

$$900 \div 100 = 9$$

$$90 = 900 \div 10$$

I am thinking of two numbers.
The sum of the numbers is 17.
The product of the numbers is 72.
What are my secret numbers?

Can you choose your own two secret numbers from the 9 times table and create clues for your partner?

8 and 9 because

$$8 \times 9 = 72 \text{ or}$$

$$9 \times 8 = 72$$

and

$$8 + 9 = 17 \text{ or}$$

$$9 + 8 = 17$$

Always, Sometimes, Never

All multiples of 9 have digits that have a sum of 9.

Always.

True or False ?

9 times-table and division facts

Eva has some cakes to share between 9 people.
They will get 3 cakes each.

Tommy has 3 boxes of cakes.
There are 9 cakes in each box.

Tommy has more cakes than Eva.

False

They have the same number of cakes.

HISTORY

READ THROUGH THE SLIDES

NATIVE AMERICANS

People lived in the United States long before the arrival of Christopher Columbus and Europeans. These people and cultures are called Native Americans.



The first people to live in a land are called indigenous peoples. This means they are the original settlers. The Native Americans are the indigenous peoples and are of the United States. Sometimes these peoples are referred to as Indians or American Indians. This is because when Columbus had first landed in America, he thought he had sailed all the way to the country of India. He called the locals Indians and the name stuck for some time.

Where did they live?

Native Americans lived throughout North and South America. In the United States there were Native Americans in Alaska, Hawaii, and the mainland of the United States. Different tribes and cultures lived in different areas. In the middle of the country lived Plains Indians, including tribes such as the Comanche and Arapaho. In the Southeast of the country lived tribes such as the Cherokee and the Seminole.

Tribes

The Native Americans were grouped into tribes or nations usually based on the area they lived in and their culture such as their religion, customs, and language. Sometimes smaller tribes were part of a bigger tribe or nation. As best as historians can tell, these tribes were fairly peaceful prior to the arrival of Columbus and the Europeans. There were hundreds of tribes throughout the United States when Columbus first arrived. Many of them are well known such as the Cherokee, Apache, and Navajo.

How do we know about their history?

The Native Americans did not write down or record their history, so we have to find out about their history in other ways. Today archaeologists are able to learn a lot about past cultures by digging up artefacts such as tools and weapons. Much of what we know comes from the recordings of the first Europeans to arrive. We can also learn from traditions and stories that have been passed down within the tribes from generation to generation.

Native Americans Today

Today, some of the descendants of the original American Indians live on reservations. These are areas of land set aside specifically for Native Americans. This helps to protect their heritage and culture. However, only around 30% live on reservations. The rest live outside the reservations just like anyone else.