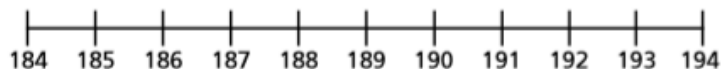


MATHS – Lesson 1 – Add 3 digit and 1 digit numbers



Add 3-digit and 1-digit numbers – crossing 10

1 a) Work out $185 + 7$

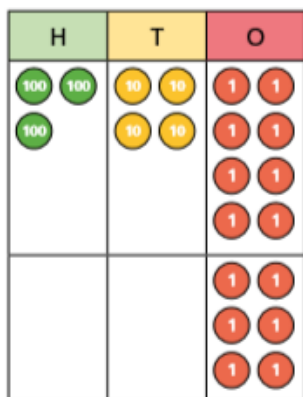


$$185 + 7 = \boxed{}$$

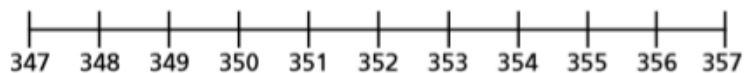
How did you work this out?



b) Work out $348 + 6$



+



$$348 + 6 = \boxed{}$$

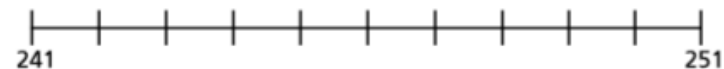
2 Work out these additions.

Use two jumps on the number lines.

a) $635 + 8 = \boxed{}$



b) $242 + 9 = \boxed{}$



c) $344 + 7 = \boxed{}$



3 Work out the additions.

a) $295 + 6 = \boxed{}$

c) $8 + 424 = \boxed{}$

b) $662 + 8 = \boxed{}$

d) $\boxed{} = 825 + 9$

- 4 a) Circle the calculations with an answer that ends in a zero.

$426 + 6$

$422 + 5$

$427 + 3$

$429 + 1$

$420 + 8$

$423 + 7$

- b) Write the missing digits.

$376 + \square = 380$

$53_ + 5 = 540$

$219 + \square = 220$

$2 + 65_ = 660$

5



When you add a 3-digit and a 1-digit number together, only the ones digit in the 3-digit number will change.

Is Whitney correct? _____

Explain your answer.

- 6 Work out the missing digits.

a) $34_ + 7 = 352$

d) $9 + 17_ = 1_8$

b) $725 + \square = 731$

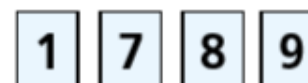
e) $34_ + 7 = 3_5$

c) $45_ + 3 = 462$

f) $__5 + 8 = 323$



- 7 Arrange the digit cards to make a sum where the answer is a multiple of 5



Find 4 different sums.

<input type="text"/>	<input type="text"/>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>

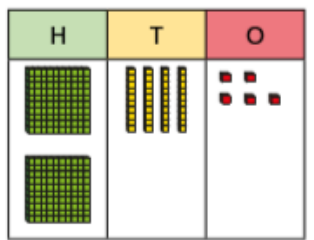
- 8 Mo has £232 in his bank account.
Rosie has £237 in her bank account.
Mo puts £9 into his bank account.
Rosie puts some money into her account.
Now they both have the same amount of money.
How much did Rosie put into her account?

MATHS – Lesson 2 – Subtract a 1 digit number from a 3 digit number



Subtract a 1-digit number from a 3-digit number – crossing 10

1



a) Work out $245 - 3$

Explain your method to a partner.

b) Work out $245 - 8$

Talk to your partner about the method you used.
Did you do anything different this time?



2



Work out $311 - 7$



3

Tick the calculations that include an exchange.

a) $273 - 2$ $273 - 5$ $273 - 8$

b) $395 - 8$ $395 - 1$ $395 - 5$

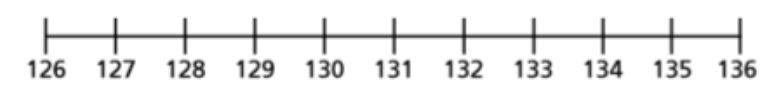
c) $412 - 7$ $412 - 6$ $412 - 3$

4

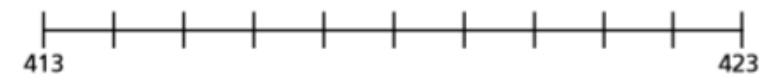
Complete the number sentences.

Use two jumps on the number lines.

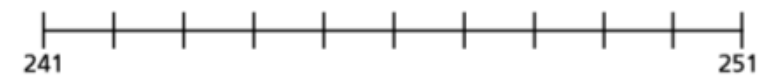
a) $135 - 8 =$



b) $422 - 7 =$



c) $251 - 9 =$



- 5 A baker bakes 223 loaves of bread.
He eats 6 loaves of bread.
How many loaves of bread does he have left?

- 6 Complete the number sentences.

a) $315 - 7 =$

d) $= 671 - 3$

b) $662 - 9 =$

e) $829 - 7 =$

c) $= 471 - 3$

f) $827 - 9 =$

- 7 Complete the calculations.

a) $524 -$ $= 521$

b) $18_ - 5 = 183$

$524 -$ $= 519$

$18_ - 5 = 178$

$524 -$ $= 517$

$18_ - 5 = 175$

- 8 The answer is 507
a) Whose subtraction is correct?



512 - 9

Mo



515 - 8

Dexter

- b) What mistake has the other child made?

- 9 How many different ways can you complete this calculation?

$36_ -$ $= 357$

- 10 Complete the number sentences.

a) $623 - 7 = 613 +$

c) $515 -$ $= 501 + 7$

b) $125 + 2 = 130 -$




d) $300 - 8 =$ $+ 2$

MATHS – Lesson 3 – Add and subtract 100s

Add and subtract 100s

Maths

1 Brett has some flowers.

Hundreds	Tens	Ones
		

He buys 3 more bunches of these flowers.

How many flowers does he have now?

Complete the number sentence.



$$\square \bigcirc \square = \square$$

2 Filip makes the number 726



Cross out the hundreds to help you complete the number sentences.

a) $726 - 100 = \square$

c) $726 - 400 = \square$

b) $726 - 200 = \square$

d) $726 - 700 = \square$

3 Complete the number sentences.

a) $400 + 300 = \square$

b) $700 - 200 = \square$

$430 + 300 = \square$

$780 - 200 = \square$

$439 + 300 = \square$

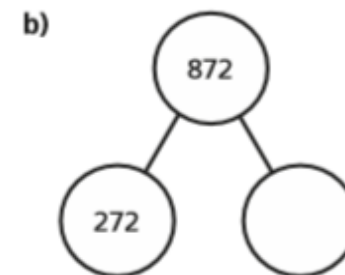
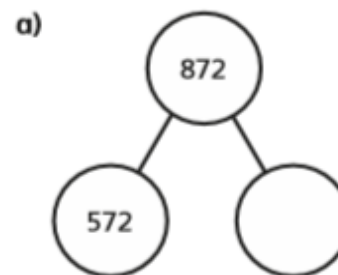
$783 - 200 = \square$

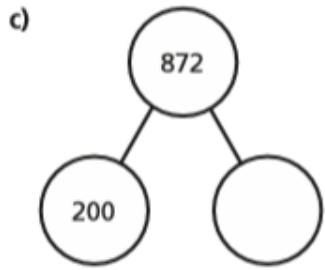
$300 + 477 = \square$

$701 - 200 = \square$

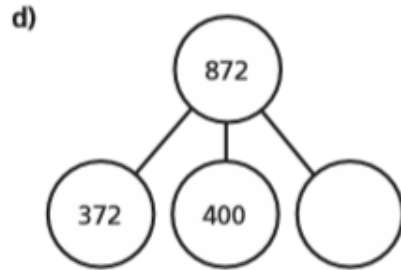
What patterns do you notice?

4 Complete the part-whole models.





What patterns do you notice?



5 Complete the number sentences.

a) $148 + \square = 648$

b) $397 - \square = 197$

c) $789 + \square = 989$

d) $\square + 517 = 917$

e) $\square - 200 = 408$

f) $\square - 900 = 24$

g) $\square + 400 = 849$

h) $728 = \square + 328$

i) $918 - \square = 818$

j) $\square + 200 = 299$



6 Eva and Tommy are working out calculations.

Eva

Tommy

Eva and Tommy finish with the same number.

How many hundreds did Tommy add on?

7 Scott sells cakes.
He starts with 295 cakes.



a) On Monday Scott bakes 400 more cakes and sells 100 cakes.

How many cakes does he have at the end of Monday?

b) On Tuesday he bakes 300 cakes.

At the end of Tuesday, he has 195 cakes left.

How many cakes does Scott sell?

8 Dora wants to buy a new computer.
She has saved £287
Each month she saves another £100



How many more months will it take Dora to save enough to buy the computer?

MATHS – Lesson 4 – Check answers



Check answers

1 Complete the fact family for each model.

a)

	+		=	
	+		=	
	-		=	
	-		=	

b)

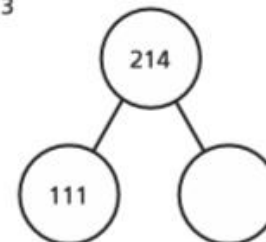
	+		=	
	+		=	
	-		=	
	-		=	

c)

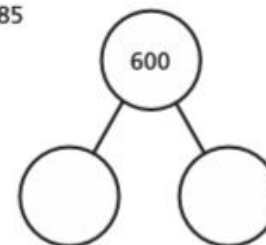
	+		=	
	+		=	
	-		=	
	-		=	

2 There is a mistake in each subtraction.
Use an addition to check each subtraction.
Complete the part-whole models.

a) $214 - 111 = 113$

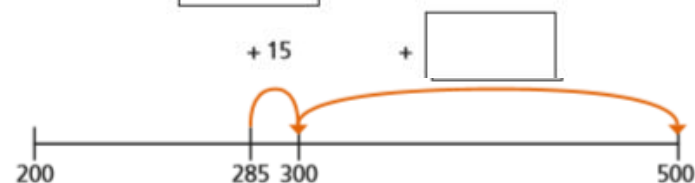


b) $425 = 600 - 185$



3 Show an addition on the number line that could be used to work out the subtraction.

a) $500 - 285 =$



b) $750 - 683 =$



- 4 Teddy is working out an addition calculation.



$175 + 135$ is 300

- a) What subtraction could Teddy do to check he is correct?

- b) Draw the subtraction on the number line to show that Teddy is wrong.



- c) What is the correct answer to Teddy's question?

- 5 Work out the problem and then check your calculation.

A crate contains 462 apples.

Some apples are used to make juice.

There are 187 apples left.

How many apples were used to make the juice?



- 6 Work out the problem and then check your calculation.



Kim reads a book.

The book has 200 pages.

She reads 75 pages on Monday and 39 pages on Tuesday.

How many pages does she have left to read?

- 7 Use the digit cards to make two 3-digit numbers.



Write an addition using your numbers.

What is the answer to your addition?

Ask a partner to check your addition.

Talk about the different methods you can use.