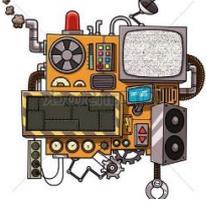


Answers – Spelling

WALT spell words with the 'sh' sound

<p>sugar</p> 	<p>sure</p> 	<p>brochure</p> 	<p>special</p> 	<p>mach---</p> 
<p>parachute</p> 	<p>chef</p> 	<p>mission</p> 	<p>Word Bank</p>	
			<p>chef machine brochure parachute</p>	<p>special sugar sure mission</p>

2) Complete the word search

m a c h i n e w
 o h i t l c r b
 m a m c c o i a
 b r o c h u r e
 e e d t a e u e
 c h t v l o f c
 c h u t e t g k
 p f n o t d e c

chef
 chute
 chalet
 machine
 brochure

3) Circle the correct spelling.

- The shef / **chef** was cooking in the kitchen.
- My clothes were dirty, so I put them in the washing **machine** / mashine.
- We looked in a **brochure** / broshure to choose our next holiday.
- When I jumped out of the plane, I pulled a cord to open my parashute / **parachute**.
- The man had a curly **moustache** / moustashe.
- At the party, we all played a game of sharades / **charades**.
- The **chauffeur** / shauffeur drove us home.



INTERVIEW WITH AN ORTHOPAEDIC VET ANSWERS

Q1. Objective: Justifying inferences with evidence.

What changed Toby's mind from wanting to become a cattle vet to wanting to become an orthopaedic vet? Find the evidence in the text which shows why he changed his mind.



A1. Toby broke both of his own legs and found it interesting how legs could be fixed. He then wanted to perform the operations himself.

Q2. Objective: Retrieve and record information.

How has technology helped Toby to heal a puppy?



A2. It was not possible to fix the puppy's broken bone, so a new artificial knee was made using 3-D printing. The knee was fitted and the puppy has now recovered.

Q3. Objective: Structure and presentation contribute to meaning.

The article has been divided into sections with a question for each one. Which section tells you about the qualities you'd need to become a vet?



A3. What a great job! How can I become a vet?

Q4. Objective: Structure and presentation contribute to meaning.

Can you come up with your own question for any of the sections?

A4. Varied answers – look for sense and how they relate to the section. Plausible answers.

Q5. Objective: Retrieve and record information.

Put a T or an F in the boxes next to each statement to show whether the information is true or false.

A5. T It helps to spend as much time as possible working with animals on farms or in kennels.

F Bones will always heal themselves back to normal.

F A bad break in an older animal might take 2-3 weeks to heal.

T Toby is a specialist in Solihull, West Midlands.



Answers – Reading

Text 2 – Flying with a Dragon

1. Jilly and the dragon got out of her bedroom by soaring through the window into the open air.
2. Jilly's father was in the garden.
3. Jilly asked Lancelot to puff some fire.
4. Lancelot also puffed some green smoke.
5. If the people looked up, all they would see is the moon coming up.
6. a) soared – means to fly or rise high in the air.
b) gasp – a sudden loud intake of breath because of surprise or shock
c) obeyed – to follow a command
d) forking – when something divides into two or more branches
7. No one could see Jilly and Lancelot because they were invisible.
8. I know Jilly was enjoying herself because she yelled “hurray”.
9. A) The writer describes the fire as flames forking out on all sides, dancing and curling like scarlet snakes. Varied answers can be used by the children to explain the use of snakes to show how the flames moved.
b) The writer describes the people walking below as toys. Varied answers can be used by the children to explain the use of toys to show that the people are small because Jilly is so high up in the sky.
10. I know that Jilly had thought about a dragon ride before because it says in the text that the ride was just as she had dreamed it would be.

Maths Arithmetic Answers

1) $6 \times 8 = 48$

2) $123 - 30 = 93$

3) $70 + 50 = 120$

4) $3 \times 11 = 33$

5) $518 = 164 + 354$

6) $2 \times 8 = 16$

7) $185 + 50 = 235$

8) $7 + 72 + 6 = 85$

9) $563 + 327 = 890$

10) $147 - 60 = 87$

11) $427 + 346 = 773$

12) $4 \times 7 = 28$

13) $616 - 353 = 263$

14) $56 \div 8 = 7$

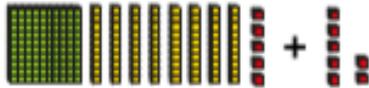
15) $24 \div 4 = 6$

Maths Lesson 1 Answers



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

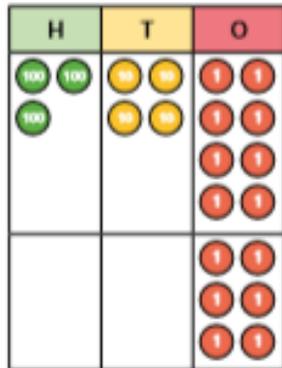
1 a) Work out $185 + 7$



$$185 + 7 = \boxed{192}$$

How did you work this out?

b) Work out $348 + 6$



$$348 + 6 = \boxed{354}$$

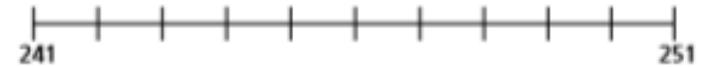
2 Work out these additions.

Use two jumps on the number lines.

$$\text{a) } 635 + 8 = \boxed{643}$$



$$\text{b) } 242 + 9 = \boxed{251}$$



$$\text{c) } 344 + 7 = \boxed{351}$$



3 Work out the additions.

$$\text{a) } 295 + 6 = \boxed{301}$$

$$\text{c) } 8 + 424 = \boxed{432}$$

$$\text{b) } 662 + 8 = \boxed{670}$$

$$\text{d) } \boxed{834} = 825 + 9$$

- 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.

$376 + \boxed{4} = 380$

$53\underline{5} + 5 = 540$

$219 + \boxed{1} = 220$

$2 + 65\underline{8} = 660$

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? No

Explain your answer.

$323 + 6 = 329$ (only the ones change)

$323 + 7 = 330$ (the tens & ones change)

- 6 Work out the missing digits.

a) $34\underline{5} + 7 = 352$

d) $9 + 17\underline{9} = 1\underline{1}8$

b) $725 + \boxed{6} = 731$

e) $34\underline{8} + 7 = 3\underline{1}5$

c) $45\underline{8} + 3 = 462$

f) $\underline{3}15 + 8 = 323$



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

1 7 8 9

Find 4 different sums.

$\boxed{1} \boxed{9} \boxed{7} + \boxed{8} = \boxed{205}$

$\boxed{9} \boxed{1} \boxed{7} + \boxed{8} = \boxed{925}$

$\boxed{1} \boxed{9} \boxed{8} + \boxed{7} = \boxed{205}$

$\boxed{9} \boxed{1} \boxed{8} + \boxed{7} = \boxed{925}$

- 8 Mo has £232 in his bank account.

Rosie has £237 in her bank account.

Mo puts £9 into his bank account. (£231)

Rosie puts some money into her account.

Now they both have the same amount of money.

How much did Rosie put into her account?

£4

Maths Lesson 2 Answers



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

1

H	T	O

a) Work out $245 - 3$

242

Explain your method to a partner.

b) Work out $245 - 8$

237

Talk to your partner about the method you used.

Did you do anything different this time?

2

H	T	O

Work out $311 - 7$

304



3 Tick the calculations that include an exchange.

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

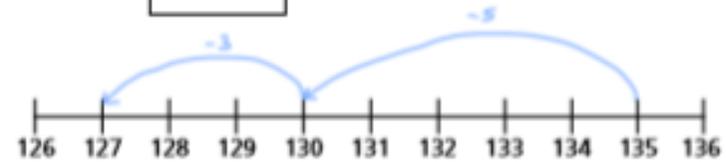
b) $395 - 8$ $395 - 1$ $395 - 5$

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

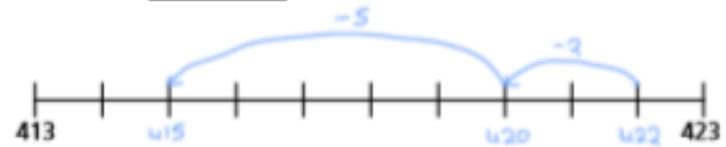
4 Complete the number sentences.

Use two jumps on the number lines.

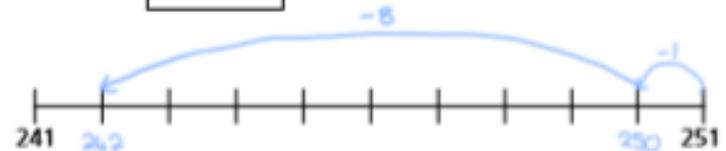
a) $135 - 8 =$



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?

217

- 6 Complete the number sentences.

a) $315 - 7 = 308$

d) $668 = 671 - 3$

b) $662 - 9 = 653$

e) $829 - 7 = 822$

c) $468 = 471 - 3$

f) $827 - 9 = 818$

- 7 Complete the calculations.

a) $524 - 3 = 521$

b) $188 - 5 = 183$

$524 - 5 = 519$

$183 - 5 = 178$

$524 - 7 = 517$

$180 - 5 = 175$

- 8 The answer is 507

- a) Whose subtraction is correct?



Dexter

- b) What mistake has the other child made?

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

$36_ - \square = 357$

$360 - 3 = 357$ $363 - 6 = 357$ $366 - 9 = 357$

$361 - 4 = 357$ $364 - 7 = 357$

$362 - 5 = 357$ $365 - 8 = 357$

- 10 Complete the number sentences.

a) $623 - 7 = 613 + 3$ c) $515 - 7 = 501 + 7$

b) $125 + 2 = 130 - 3$ d) $300 - 8 = 290 + 2$

Maths Lesson 3 Answers



Add and subtract 100s

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.

$$\boxed{351} + \boxed{300} = \boxed{651}$$

2 Filip makes the number 726



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

a) $726 - 100 = \boxed{626}$

c) $726 - 400 = \boxed{326}$

b) $726 - 200 = \boxed{526}$

d) $726 - 700 = \boxed{26}$

3 Complete the number sentences.

a) $400 + 300 = \boxed{700}$

b) $700 - 200 = \boxed{500}$

$430 + 300 = \boxed{730}$

$780 - 200 = \boxed{580}$

$439 + 300 = \boxed{739}$

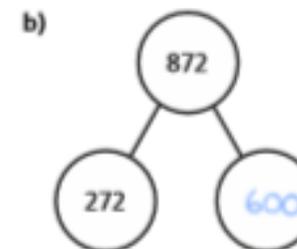
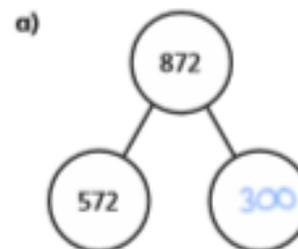
$783 - 200 = \boxed{583}$

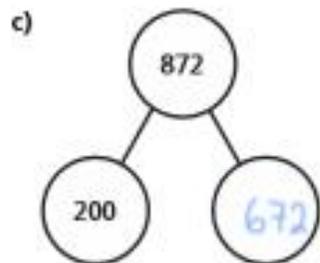
$300 + 477 = \boxed{777}$

$701 - 200 = \boxed{501}$

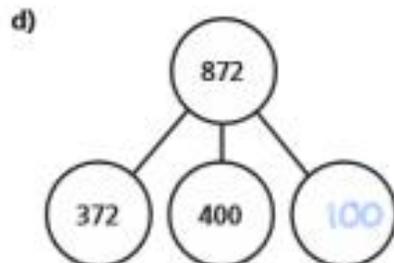
What patterns do you notice?

4 Complete the part-whole models.





What patterns do you notice?



5 Complete the number sentences.

a) $148 + \boxed{500} = 648$

b) $397 - \boxed{200} = 197$

c) $789 + \boxed{200} = 989$

d) $\boxed{400} + 517 = 917$

e) $\boxed{608} - 200 = 408$

f) $\boxed{924} - 900 = 24$

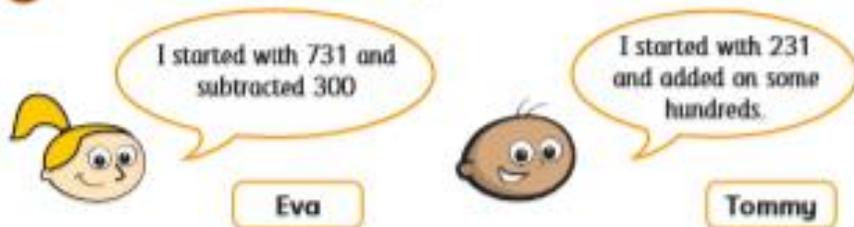
g) $\boxed{449} + 400 = 849$

h) $728 = \boxed{400} + 328$

i) $918 - \boxed{100} = 818$

j) $\boxed{99} + 200 = 299$

6 Eva and Tommy are working out calculations.



Eva and Tommy finish with the same number.

How many hundreds did Tommy add on?

$\boxed{200}$

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?

$\boxed{595}$

b) On Tuesday he bakes 300 cakes.

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

How many cakes does Scott sell?

$\boxed{700}$

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?

$\boxed{6}$

Maths Lesson 4 Answers

Check answers



1 Complete the fact family for each model.

a)

32	+	13	=	45
13	+	32	=	45
45	-	32	=	13
45	-	13	=	32

b)

129	+	108	=	237
108	+	129	=	237
237	-	129	=	108
237	-	108	=	129

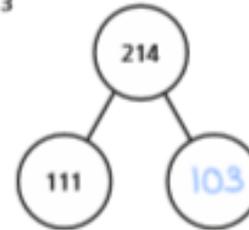
c)

700	+	300	=	1,000
300	+	700	=	1,000
1,000	-	700	=	300
1,000	-	300	=	700

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

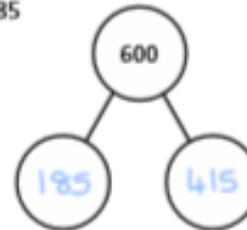
a) $214 - 111 = 113$

$$\begin{array}{r} 113 \\ + 111 \\ \hline 224 \end{array} \times$$



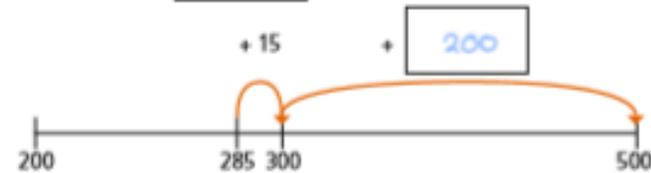
b) $425 = 600 - 185$

$$\begin{array}{r} 425 \\ + 185 \\ \hline 610 \end{array} \times$$



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

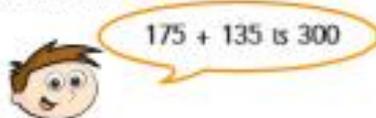
a) $500 - 285 = 215$



b) $750 - 683 = 67$



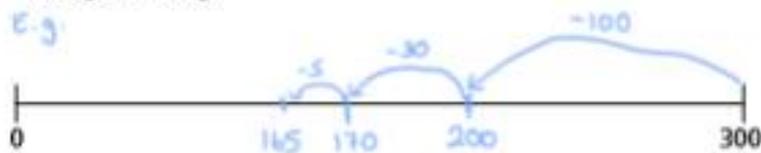
- 4 Teddy is working out an addition calculation.



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

$$\underline{300 - 175 \quad \text{or} \quad 300 - 135}$$

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



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

310



- 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?

275

- 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?

86

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



Write an addition using your numbers.

E.g. $367 + 458$

What is the answer to your addition?

825

Ask a partner to check your addition.

Talk about the different methods you can use.

Friday Maths Answers

Dip and Pick Card 9

$\frac{2}{5}$ (2 out of every 5 pieces).

XX	XXX

$\frac{2}{5} = 8$ $\frac{3}{5} = 12$
1 whole bar = 20 pieces.

Sam	Sally	Choc
2	1	3 pieces
4	2	6
6	3	9
8	4	12
10	5	15
12	6	18
14	7	21
16	8	24
18	9	27
20	10	30

$$\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$$

One possible approach...

If I have a chocolate bar that has 8 pieces, I could have $\frac{3}{8}$, one friend has $\frac{3}{8}$ and another friend would have $\frac{2}{8}$.

$$\frac{3}{8} + \frac{3}{8} + \frac{2}{8} = \frac{8}{8}$$

It would not be shared equally.

$$\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$$

$$\frac{8}{8} - \frac{3}{8} = \frac{5}{8}$$

James is correct because if the chocolate bar has 20 pieces then $\frac{3}{4}$ would be 3 out of every 4 pieces which is 15.

Friday Maths – Finding All Possibilities

Finding all possibilities

1. For example: 701, 708, 709, 710, 718, 719, 780, 781, 789, 790, 791, 798, 801, 807, 809, 810, 817, 819, 870, 871, 879, 890, 891, 897, 901, 908, 909, 910, 917, 918, 970, 971, 978, 980, 981, 987

2.

<ul style="list-style-type: none">• Turkey; Potatoes; Peas	<ul style="list-style-type: none">• Lamb; Potatoes; Peas	<ul style="list-style-type: none">• Chicken; Potatoes; Peas
<ul style="list-style-type: none">• Turkey; Potatoes; Carrots	<ul style="list-style-type: none">• Lamb; Potatoes; Carrots	<ul style="list-style-type: none">• Chicken; Potatoes; Carrots
<ul style="list-style-type: none">• Turkey; Potatoes; Corn	<ul style="list-style-type: none">• Lamb; Potatoes; Corn	<ul style="list-style-type: none">• Chicken; Potatoes; Corn
<ul style="list-style-type: none">• Turkey; Peas; Carrots	<ul style="list-style-type: none">• Lamb; Peas; Carrots	<ul style="list-style-type: none">• Chicken; Peas; Carrots
<ul style="list-style-type: none">• Turkey; Peas; Corn	<ul style="list-style-type: none">• Lamb; Peas; Corn	<ul style="list-style-type: none">• Chicken; Peas; Corn
<ul style="list-style-type: none">• Turkey; Carrots; Corn	<ul style="list-style-type: none">• Lamb; Carrots; Corn	<ul style="list-style-type: none">• Chicken; Carrots; Corn

3. Jo could wear 12 different outfit combinations.

Blue trousers + white shirt

Blue trousers + blue shirt

Blue trousers + pink shirt

Blue trousers + cream shirt

Brown trousers + white shirt

Brown trousers + blue shirt

Brown trousers + pink shirt

Brown trousers + cream shirt

Black trousers + white shirt

Black trousers + blue shirt

Black trousers + pink shirt

Black trousers + cream shirt

French Answers

Task 2

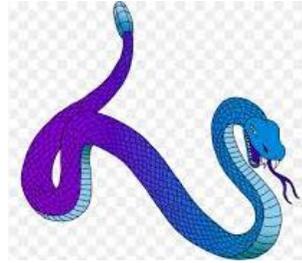
1B

2C

3D

4A

Task 3

1 	2 	3 	4 
5 	6 	7 	8 

Task 4

A – un elephant gris

B – un chimpanzee marron

C – une grenouille verte

D – un cheval noir

E – une poule blanche