

$404 + 1616 = \frac{5}{7} + \frac{3}{7} = \frac{1}{7}$ $398 + 1 = \frac{1}{9} = 5938 - 394$ $87 \times 6 = \frac{394}{45\% \text{ of } 460 = \frac{5544}{2808 + 39 = 2}$ $87 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808 + 39 = 2}$ $88 \times 6 = \frac{1}{2808$
1. 1616 ± 400 2020 2. $\frac{8}{7} = 1\frac{1}{7}$ 3. 5938 - 394 - 5544 4. 87 $\frac{x}{6}$ <u>522</u> 5.10% = 46 x 4 = 184 5% = 46 ± 2 = 23 then add 184 + 23 = 207 6.Jot down the multiples of 39 before you start 39 78 117 156 195 234 273 312 351 390
1. 1616 ± 400 2020 2. $\frac{8}{7} = 1\frac{1}{7}$ 3. 5938 - <u>394</u> - <u>5544</u> 4. 87 <u>x 6</u> <u>522</u> 5.10% = 46 x 4 = 184 5% = 46 ± 2 = 23 then add 184 + 23 = 207 6.Jot down the multiples of 39 before you start 39 78 117 156 195 234 273 312 351 390

Word problems related to multiplication and division	Word Problems Use a formal method to calculate the answers to these problems. 1. A farmer has 624 eggs. He stores them in boxes of 12. How many boxes will he fill?
Easier	2. A school buys 1122 pencils in total. The school has 11 classes. How many pencils will each class receive?
	3. A pupil has collected 780 stamps. He has 15 pages in his stamp book. How many stamps will be on each page?
	4. A man ran 22 miles in 308 minutes. On average, how long does it take him to run a mile?
	5. A toy factory produces 4536 toys a day. There are 21 machines making the toys. How many toys does each machine produce?
	Answers 1. 52 624 ÷12 2. 102 1122 ÷11 3. 52 780 ÷15 4. 14 minutes 308 ÷22 5. 216 4536 ÷21 TIP: REMEMBER TO WRITE DOWN THE MULTIPLES OF THE DIVISOR BEFORE YOU START

More Challenging	Word Problems							
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	Use a formal method to calculate the answers to these problems.							
	1. A farmer has 2544 eggs. He needs to store them in boxes of 24. How many boxes will he fill?							
	2. A school buys 3782 pencils for its pupils. There are 31 classes. How many pencils will each class receive?							
	3. A man ran 98 miles in 1764 minutes. On average, how long does it take him to run a mile?							
	4. A toy factory produces 1984 toys a day. There are 31 machines making the toys. How many toys does each machine produce?							
	5. There are 1710 pupils in 45 classes in Smithdown Primary School. On average, how many pupils are in each class.							
	Answers 1 100							
	1. 106 2544 ÷24 2 122 3782 ÷ 31							
	3. 18 minutes 1764 ÷ 98							
	4. 64 1984 ÷ 31							
	5. 38 1710 ÷45							
	TIP: REMEMBER TO WRITE DOWN THE MULTIPLES OF THE DIVISOR BEFORE YOU START							
	24, 48, 72, 96, 120, 144, 168, 192,216, 240 31 62 93 124 155 186 217 248 279 310							
	98, 196, 294, 392, 490, 588, 686, 784, 882, 980							
	45, 90, 135, 180, 225,270, 315, 360, 405, 450							





Remind yourself what % means. How can you convert tenths to hundredths? Why is it easy to convert fiftieths to hundredths? What other fractions are easy to convert to percentages?



Complete the table.		
Fraction	Percentage	
1		
2		
1		
4		
1		
10		

 $\frac{1}{5}$

Reasoning and Problem Solving

In a Maths test, Tommy answered 62% of the questions correctly. Rosie answered $\frac{3}{5}$ of the questions correctly. Who answered more questions correctly? Explain your answer.

Amir thinks that 18% of the grid has been shaded.

Dora thinks that 36% of the grid has been shaded.

Who do you agree with?

Explain your reasoning.











<mark>Mental</mark> Health Week	Place2Be's CHILDREN'S MENTAL HEALTH WEEK 1-7 FEBRUARY By:	The theme for this years 'Children's mental health week is EXPRESS YOURSELF: You can watch this 25 minute assembly using this hyperlink : Watch our Children's Mental Health Week assembly with BAFTA Kids and Oak National Academy - Children's Mental Health Week 2021 or follow the slides that are print screened below.
Mental Health Week Feb 1 st	Find creative ways of expressing our fe dance, drama, playing a musical instru activities that just make you feel good Some great websites that will help you	eelings, thoughts and your ideas. This could be done through art, iment, music, poetry or TV presenting. It's all about doing u : Oak National Academy, Place2Be ,BAFTAK,
To Feb 7th Ways to express yourself Creatively	Children's Mental Health Week assembly – with B Children's Mental Health Week assembly – with B	AFTA K Copy link Copy link
	Jodie Whittaker says that right now we get to express those feelings. For ever be writing, drawing, painting a wall in colour to show what mood you're in. Task 1 Think about the ways you like f	e are experiencing every kind of emotion and it is vital that we ything you're feeling there's a way to express yourself – it could your bedroom or something simple like wearing a particular to express yourself creatively.How does it make you feel?
	Task 2	Task 2
Design and make a hat		Further on in the assembly the children and adults have made hats.
		Design your own nat (or other item of clothing) to express yourself. Think about why you have chosen your design.
		As well as designing your hat try to make it too. Take a photograph and send it to Mrs Lambie with reasons as to why you have chosen that design.



Mental Health Week Feb 1 st To Feb 7th Draw Your feeling	RE VIDEOS	Task 3Draw Your Feelings - Children's Mental Health Week 2021 - YouTubeUse this hyperlink to show you how to draw your feelings - Children's Mental Health Week 2021. Like in the assembly it suggests to draw a body and write how you are feeling in different parts. For example My head is buzzing and sleepy so I have drawn some zzzzzzz's
	I have written ayyy because that's what I say when I am happy My heart is full My legs are wobbly because I'm hungry Words you might use: Joyous relieved open calm supported content Draw your own body and write how the different parts are feeling.	
Mental Health Week Feb 1 st To Feb 7th Magical powers	Task 4 If you had magical powers, what spell would you Write a paragraph and add illustrations if you wis Tip: Use a varied type of sentence such as Sentences with a capital letter Punctuation Conjunctions – coordinate and subordinate Fronted adverbials Embedded clauses This fortnights spellings eg. confidently, freq Example : With my magical powers (which most people h sure everyone knows that there is no one way to expression is one of the best ways to get out those are missing many of the activities and hobbies the spend some time to confidently explore other war be embarrassed_when sharing your thoughts with respected. When you are talking no one will inter assembly for Children's Health Week, websites lift many more ways to get through difficulties that m Expressing yourself is not limited to only one to and especially sharing your feelings are brilliant of mean exploring your own interests and beliefs or important to you. My magical power would make sure that your	cast for Children's Mental Health Week? sh. uently, especially, interrupt, embarrass nave in one way or another) I would make express yourself. Did you know that creative se feelings? During this pandemic, when we hat usually make us feel good, it is great to ys to express ourselves. There is no need to n others since all points of view are totally rupt you. Hearing from friends <u>frequently</u> , the ike Place2Be are great because it gives you hight come your way. hing! Both creative and physical activities, ways of to express yourself. But, it might vocalising your thoughts on topics that are find something you are passionate about, so
	that it can inspire positive changes in yourself, fo Remember, who can help you. listen to your tea	r those around you and even the world. chers, parents, carers and keep on learning