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## Maths Tasks – Yellow challenge

Use the short, formal method of division to solve these calculations.

Look back at the PowerPoint on the website if you need help to remember the steps.

$264 \div 2 =$

$528 \div 4 =$

$369 \div 3 =$

$483 \div 3 =$

$550 \div 5 =$

$725 \div 5 =$

$484 \div 4 =$

$525 \div 3 =$

$326 \div 2 =$

$648 \div 4 =$

$423 \div 3 =$

$572 \div 2 =$

$655 \div 5 =$

$948 \div 3 =$

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## Maths Tasks – Blue challenge

Use the short, formal method of division to solve these calculations.

Look back at the PowerPoint on the website if you need help to remember the steps.

$$2342 \div 2 =$$

$$7205 \div 5 =$$

$$3828 \div 2 =$$

$$2430 \div 6 =$$

$$2139 \div 3 =$$

$$2488 \div 8 =$$

$$3756 \div 3 =$$

$$6752 \div 4 =$$

$$4564 \div 4 =$$

$$7146 \div 3 =$$

$$5652 \div 4 =$$

$$7533 \div 3 =$$

$$2075 \div 5 =$$

$$8640 \div 5 =$$

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## Maths Tasks – Green challenge

Solve the following problems.

1. Read problem carefully

2. Identify key information

Remember to:

3. Solve using the correct method

4. APE

1. Shirts are sold in packs of 4. How many packs are needed for 572 shirts?
2. There are 6 cereal bars in a packet. The total weight of the bars is 822g. What does each bar weigh?
3. A teacher asks some children to arrange 1,232 chairs into rows of 8. How many rows of chairs are there?
4. A cross-country race is four laps of a circuit. The race is 3740m long. How long is the circuit?
5. There are seven pieces of chewing gum in each strip. How many strips can be made from 1,106 pieces of chewing gum?
6. Eight friends rent a villa for fourteen days. The rental fee is £3,896. How much should they each pay?
7. How many weeks is 231 days?
8. How many £5 notes make £4,840?

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## Maths Tasks – White challenge

Solve the following problems.

1. Read problem carefully

2. Identify key information

Remember to:

3. Solve using the correct method

4. APE

1. Shirts are sold in packs of 5. How many packs can be made from 872 shirts?
2. There are 645 guests invited to a ceremony. They will sit at tables of 6. How many tables will there be?
3. 1,575 need to be arranged into rows of 8. How many rows of chairs will there be?
4. Apples are sold in bags of 9. How many bags will be made from 3,680 apples?
5. There are six stamps on a page. How many pages can be made from 2,367 stamps?
6. Cupcakes are sold in boxes of 4. A baking company makes 5,695 cupcakes. How many boxes will they make?
7. How many weeks is 324 days?
8. £7,348 is made up of how many £5 notes?

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# Maths Tasks – White+ Extension challenge

Can you spot the mistakes in these short division calculations? Explain clearly the mistake that has been made in each and then work out the correct answer.

		9	0	2	
7	6	3	8	4	

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		9	7	4	
8	7	8	0	0	

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		5	6	1	0
8	4	4	9	6	8

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Find the missing digits so that both calculations have a remainder of 5.

			7	1	r5	
9		5				

		1			r5	
7	9		6			