

Red .

1. Cinema tickets for new films cost six pounds each. Your family has saved up forty-two pounds. How many of you can afford to go to the cinema to see a film?

Known Facts

Bus Stop (Short Division)

2. When you are in the cinema, you see that the seven hundred and sixty two seats are divided into six equal sections. How many seats are there in each section?

Known Facts

Bus Stop (Short Division)

3. Charlie collects Match Attax cards. He has fifty-six! He decides to share them equally between himself and his three best friends. How many will they each get?

Known Facts

Bus Stop (Short Division)

4. Mr Briggs is taking all of Key Stage 2 to the beach. There will be three hundred and seventy eight children going. He puts an equal number of children onto six buses. How many children will be on each bus?

Known Facts

Bus Stop (Short Division)

5. One hundred and twenty new reading books have been delivered to school for Year 3 and 4. Each class needs an equal number of books. How many does each class get?

Known Facts

Bus Stop (Short Division)

6. In an art lesson, Mr Narborough puts thirty-six coloured pencils on a table of six pupils. They share the pencils out equally between them. How many pencils will each pupil get?

Known Facts

Bus Stop (Short Division)

7. Miss Wright is saving up to buy a new car. She has saved an equal amount of money every month. After seven months, she has saved two hundred and sixty six pounds in total. How much money did she save each month?

Known Facts

Bus Stop (Short Division)

8. Mr Bradley has bought one hundred and five nappies. If baby Freddie uses seven nappies every day, how many days will they last for until Mr Bradley needs to buy more?

Known Facts

Bus Stop (Short Division)

Yellow:

1. Mr Briggs has bought four huge packs of orange pens. There are thirty-six pens in each pack. He then shares these pens between the six teachers in Year 4 and Year 3. How many orange pens will each teacher get?

Known Facts

Bus Stop (Short Division)

2. Toby has eight hundred and fifty four Lego bricks. He puts two hundred and seventy eight in the attic. He then splits the remaining bricks equally into nine boxes. How many Lego bricks does he put in each box?

Known Facts

Bus Stop (Short Division)

3. Mr Bradley collected three eggs from each of his twenty-four hens. He then put the eggs into egg boxes. Each box can hold six eggs. How many egg boxes will he need?

Known Facts

Bus Stop (Short Division)

4. On Saturday, Miss Wright collected one hundred and sixty four pounds for charity. On Sunday, she collected half that amount. She then split all of the money she had collected over the weekend equally between six charities. How much money did each charity get?

Known Facts

Bus Stop (Short Division)

5. Olivia plants one hundred and seventy six seeds. Only half of these grow into flowers. She picks the flowers and puts them into bunches of eight. How many bunches can she make?

Known Facts

Bus Stop (Short Division)

6. Mr Narborough saves forty-six pounds every month from April to December. He spends all of his money equally on Xmas presents for six members of his family. How much does he spend on each person?

Known Facts

Bus Stop (Short Division)

7. Miss Wright has seven friends round for a dinner party. She has ninety-one sweets. Will everyone at the dinner party be able to have twelve sweets each?

Known Facts

Bus Stop (Short Division)

8. Mr Bradley is training for a marathon. One week, he ran fifty-six miles in seven hours. The next week, he ran sixty-three miles in nine hours. Which week did he run the most miles per hour?

Known Facts

Bus Stop (Short Division)

Green

1. Scott and Ella have £124 between them. Ella has £28 more than Scott. How much money do they each have? Explain the steps that you took to find your answer.

Known Facts

Bus Stop (Short Division)

2. Heidi and Poppy have 141 stickers between them. Poppy has double the amount of Heidi. How many stickers do they each have? Explain the steps that you took to find your answer.

Known Facts

Bus Stop (Short Division)

3. Rebecca and Jess have 171 mint creams between them. Rebecca has double the amount of Jess. How many mint creams do they each have?

Known Facts

Bus Stop (Short Division)

- Madison, Emily and Isaac have 126 balloons between them.
4. Isaac has double the balloons that Emily has, and Emily has double the balloons Madison has. How many balloons do they each have? Explain the steps that you took to find your answer.

Known Facts

Bus Stop (Short Division)

Greater Depth: I can use an appropriate method to solve 2-step word problems.

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Known Facts

Bus Stop (Short Division)

Extension : Megan and Scott are playing a game. They have rolled dice to get 4 digits each.

They must put their 4 digits into the calculations below so that they make a 3-digit number being divided by a 1-digit number. To win the game, they must be the closest one to make 100. They can order their digits in any way they want.

Who would win the game? Explain why and use examples to convince me!

Megan				Scott			
2	5	6	7	8	1	3	9

→ Explain your reasoning: how did you solve this problem?

→ Were there any orders that you didn't need to try out? Why?

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