

This sheet does not need to be printed. Please include the date and LO in your books.

LO: To solve word problems involving multiplication and division

Use RUCSAC to help you to solve the word problems.



- Read - **Read the question carefully.** Read it twice if needed and pick out any important information.



- Understand - Do you understand the question? What are you trying to find out? **Underline the important information.**



- Choose - **Choose the method** you will use to solve the question. What calculations do you need to perform?



- Solve - **Perform your calculations** and come to your solution.



- Answer - **Answer your question.** Does this answer fit what you were trying to find out? Have you included the units?



- Check - Always check your work. Use the **inverse to check** your workings.

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- 1) Mr Dave has 423 screws which he shares equally into 3 boxes. How many screws are there in each box?
- 2) After 5 games, Year 5 scored 12 points. In the next 5 games, they double the number of points. In the next 2 games, they double the points again. What is their total after 12 games?
- 3) The school is getting an extension; it will have 3 floors. The builders will put in 126 windows. They put the same number on each floor. How many windows will there be on each floor?
- 4) There are 100 people at the May fair. Half of them are children. Half of the children are boys. How many boys are in the school hall?
- 5) In Year 5, 12 children each sell an amazing 45 tickets for the Christmas fair. How many tickets do they sell altogether?
- 6) There are 15 classes in our school. If each class has approximately 26 children, how many children are in the school?

# Have a go at making up your own division or multiplication question.