

LO: To use all four operations to solve word problems.



Cut out the question and stick it into your book.
Answer the question showing your working out.



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| 1. I think of a number, then subtract 12. The answer is 26. What was my number |
| 2. A spider has 8 legs. How many do 5 spiders have? |
| 3. A box holds 35 nuts. How many nuts are left if you eat 23 nuts? |
| 4. It costs 75p for a child to swim. How much does it cost for two children? |
| 5. Leah has 47 conkers. Tyrone has 38 conkers. How many more conkers does Leah have than Tyrone? |
| 6. Jodie has a 315m walk to school. Hasna's walk is 100m less. How long is Hasna's journey? |
| 7. I had some money in my purse. I dropped a 50p coin in the playground. I had 76p left in my purse. How much did I have in my purse to begin with? |
| 8. William collects model-racing cars. He has 12 cars. One in every four of his cars is red. How many red cars does he have? |
| 9. I have a £2 coin. It costs 75p for one person to go swimming. I pay for two people. How much change do I get? |

This question requires you to carry out more than one sum:

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| 10. Some children were growing a sunflower.
At the end of the first week, it was 4cm tall.
In the second week, it grew another 8cm.
In the third week, it grew another 9cm.
How tall was the sunflower? |
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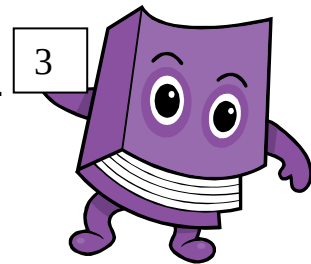
Answer the question showing your working out.



1. To mix a pot of paint you need **3 cups of water** and **1 cup of powder paint**. How much **water** would you need for **5 pots** of paint?
2. Cartons of apple juice are sold in packs of three. Ben buys 6 packs. How many cartons of juice is that?
3. To make a model, each person needs 10 cm of string. How many people can make a model if there is 180 cm of string?
4. Joe cycles 745 metres on the sponsored cycle. Anish cycles 598 metres. How much further does Joe cycle than Anish?
5. It took me 45 minutes to write a story. I finished just in time for lunch at 1.15pm. What time did I start my story?
6. How many days are there in 10 weeks?
7. Mrs. Mandalia buys 6 boxes of books. Each box contains 9 books. How many books did she order altogether?
8. Three schools went to watch a pantomime. There were 125 children from St. Anne's school, 103 children from Little Oaks school and 89 children from Far Fields school. How many children went to watch the pantomime?
9. I collect stickers. I have 56 shiny stickers, 23 glitter stickers and 84 normal stickers. How many stickers do I have in my collection?

10. It costs £1.40 to go to football training each week. If I go for 10 weeks, how much will it cost?

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1. Three schools went to watch a pantomime. There were 125 children from St. Anne's school, 103 children from Little Oaks school and 89 children from Far Fields school. How many children went to watch the pantomime?
2. Last year 63 children joined the school football club. Twice as many children want to join the school football club this year. How many children want to join this year?
3. A spider has eight legs. How many pairs of football boots would he need?
4. A farmer had 24 sheep in a field. How many **legs** of lamb were there?
5. There are 2250 people in a football stadium. 1000 people got to the stadium by train, 500 people came by bus and the rest walked to the stadium. How many people walked to the stadium.
6. The teacher's tin is half-full of sweets. There are 16 sweets in the tin. How many sweets will the teacher need to get to fill the tin?
7. In the garden, it was -5 degrees centigrade. In the greenhouse, it was 6 degrees warmer. What was the temperature in the greenhouse?
8. If there are 200 seats in the cinema and $\frac{1}{4}$ of them are empty, how many people are in the cinema?
9. There are 4 chairs at each table in the cafe. How many chairs are in the room altogether if there are 12 tables?
10. Eastenders begins at 8.05 and lasts for 35 minutes. Joanne wants to video the programme plus Top of the Pops which lasts 45 minutes and follows Eastenders. What time does she set the video to finish?

Extension Task: Write your own 'word problem' to test a partner.