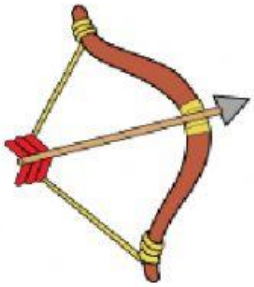
1. The larger of two numbers is twice the smaller, and the sum of the numbers is 138. What is the smaller number?

Working:

138

2. A man bought a bow and arrow for £700, paying three times as much for the bow as for the arrow. How much did the bow cost?



Working:

£

3. Two brothers, counting their money, found that together they had $432, and that John had five times as much as Charles. How much did John have?

Working:

$

4. Divide the number 64 into two parts so that one part shall be seven times the other. What is the smaller part?

Working:

5. A man walked 24 miles in a day. If he walked twice as far in the morning as in the afternoon, how far did he walk in the afternoon?

Working:

LIVEWORKSHEETS

miles

6. For 72 cents Matthew bought some needles and thread, paying eight times as much for the thread as for the needles. How much did he pay for the thread?

Working:

cents

7. In a school there are 672 pupils. If there are twice as many boys as girls, how many boys are there?

Working:

8. Find the first of two numbers such that their difference is 250 and the first is eleven times the other.

Working:

9. James gathered 12kg of nuts more than Henry gathered. What weight of nuts did Henry gather if James gathered three times as many as Henry?

Working:

kg

10. A house cost £80000 more than a plot of land, and five times the cost of the plot equals the cost of the house. What was the cost of the house?

Working:

£

LIVEWORKSHEETS

11. Mr Meaner is 48 years older than his son, but he is only three times as old. How old is Mr Meaner?

Working:

12. The sum of two numbers is 4256, and one is 37 times the other. What is the larger number?

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