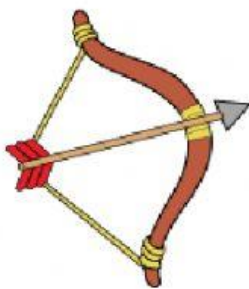


- 1.** The larger of two numbers is twice the smaller, and the sum of the numbers is 138. What is the smaller number?

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:

A diagram of a rectangular frame with arrows indicating movement between adjacent cells. The frame is composed of a grid of cells. Arrows point from the center cell to its four immediate neighbors (up, down, left, right). The frame is labeled with '£' at the bottom right corner.

- 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?

### It's Working:

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

### eWorking:



- 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:

**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?

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

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

**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?

**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?

**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?