Target 6 Sheet 03C

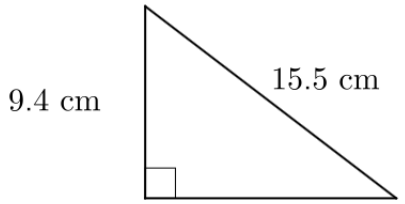
BossMaths

Question 1

In a restaurant, there are 2 starter dishes, 10 main dishes, and 4 dessert options. You can get a main dish and *either* a starter *or* a dessert. How many different meal combinations can you choose from?

Question 2

Find the area to the nearest 0.1 cm



Question 3

Wu takes the train to work on Tuesday and Wednesday. The probability that the train will be late on any day is 0.24 Find the probability that Wu's train is late on at least one day.

Question 4

A company uses 7 identical machines to make 2450 items in 14 hours. If 4 of the machines break after 12 hours, how long will it take to make all 2450 items?

Target 6 Sheet 03C

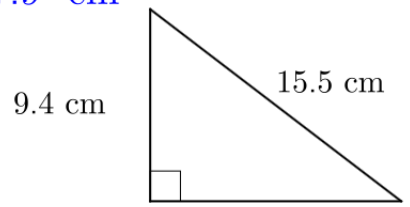
Question 1

In a restaurant, there are 2 starter dishes, 10 main dishes, and 4 dessert options. You can get a main dish and *either* a starter *or* a dessert. How many different meal combinations can you choose from?

60

Question 2

Find the area to the nearest 0.1 cm



57.9 cm^2

Question 3

Wu takes the train to work on Tuesday and Wednesday. The probability that the train will be late on any day is 0.24 Find the probability that Wu's train is late on at least one day.

0.4224

Question 4

A company uses 7 identical machines to make 2450 items in 14 hours. If 4 of the machines break after 12 hours, how long will it take to make all 2450 items?

16 hours 40 min