

Target 6 Sheet 03B

Question 1

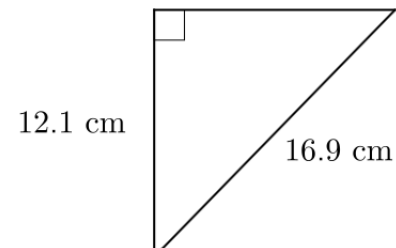
In a restaurant, there are 5 starter dishes, 9 main dishes, and 3 dessert options. You can get a main dish and *either* a starter or a dessert. How many different meal combinations can you choose from?

Question 3

Kim takes the train to work on Wednesday and Thursday. The probability that the train will be late on any day is 0.37. Find the probability that Kim's train is late on neither day.

Question 2

Find the perimeter to the nearest 0.1 cm



Question 4

A company uses 10 identical machines to make 2250 items in 9 hours. If 2 of the machines break after 7 hours, how long will it take to make all 2250 items?

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Question 1

In a restaurant, there are 5 starter dishes, 9 main dishes, and 3 dessert options. You can get a main dish and *either* a starter or a dessert. How many different meal combinations can you choose from?

72

Question 3

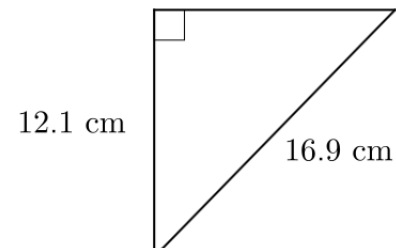
Kim takes the train to work on Wednesday and Thursday. The probability that the train will be late on any day is 0.37. Find the probability that Kim's train is late on neither day.

0.3969

Question 2

Find the perimeter to the nearest 0.1 cm

40.8 cm



Question 4

A company uses 10 identical machines to make 2250 items in 9 hours. If 2 of the machines break after 7 hours, how long will it take to make all 2250 items?

9 hours 30 min