

- 1) If the measures of the angles of a triangle are in the ratio 3 : 4 : 5, what is the measure of each angle?

- 2) Joe and May drive 364 miles by car. Joe takes the driver's seat for four parts of the total distance and May drives the remaining three parts. How many miles did each of them drive?

- 3) Frank and Jack collected 338 coins in all, how many coins did each collect?

- 4) Three hundred and twenty-four children are in the tennis classes in the school. They are divided up for each sport. The ratio of the number of boys to girls is 6 : 11. How many boys and girls are there?

- 5) The total yield of wheat and corn from 8 acres of land is 32 tons. If the ratio of the yield of wheat to corn is 5 : 3, how many tons did each crop yield?

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Finding Part From Whole

- 1) If the measures of the angles of a triangle are in the ratio 3 : 4 : 5, what is the measure of each angle?

45°, 60°, and 75°

- 2) Joe and May drive 364 miles by car. Joe takes the driver's seat for four parts of the total distance and May drives the remaining three parts. How many miles did each of them drive?

Joe

- 3) Frank and Jack collected 338 coins in all, how many coins did each collect?

Frank collected

- 4) Three hundred students are divided into tennis classes in the ratio of 6 : 11. How many students are in each class?

s.

**ennis classes in the
ed up for each sport.**

120 students for tennis class and 220 students for tennis class

- 5) The total yield of wheat and corn from 8 acres of land is 32 tons. If the ratio of the yield of wheat to corn is 5 : 3, how many tons did each crop yield?

20 tons of wheat and 12 tons of corn

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