

Finding Part From Whole

Sheet 3

- 1) The ratio of the angles of a triangle is 3 : 4 : 5. If the sum of angles is 180° , find 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 3 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 tennis classes in the school are divided up for each sport. The ratio of the number of tennis classes to the number of other classes is 6 : 11. How many tennis classes 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?

PREVIEW

Access the largest collection of worksheets for just **\$19.95** per year!

Members, please log in to download this worksheet. **Log in**

Not a member? Please sign up to gain complete access. **Sign up**

www.mathworksheets4kids.com

Answer key**Finding Part From Whole**

Sheet 3

- 1) The ratio of the angles of a triangle is 3 : 4 : 5. If the sum of angles is 180° , find the measure of each angle.

$45^\circ, 60^\circ$ 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 3 parts. How many miles did each of them drive?

Joe drove

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

Frank collected

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

120 students for football classes and 220 for tennis classes

- 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

PREVIEW

Access the largest collection of
worksheets for just **\$19.95** per year!

Members, please
log in to
download this
worksheet.

Log in

Not a member?
Please sign up to
gain complete
access.

Sign up

www.mathworksheets4kids.com