

Finding Whole From The Part

Sheet 1

- 1) Sam and Jo collected stamps in the ratio of 6 : 5. If Sam collects 36 stamps, how many stamps did they collect altogether?

- 2) Ray and Jessica contest in an election. They receive votes in the ratio 7 : 9. If the successful candidate receives 1080 votes, how many votes were cast in all?

- 3) Eggplants and okra were planted in a vegetable garden in the ratio of 4 : 1. If 333 okra seedlings are present, find the total number of seedlings in the garden.

- 4) Henry went on a fishing trip. He hooked a salmon for every 2 catfish he caught. What was his total catch, if he caught 16 catfish?

- 5) Rhea saved three parts of her salary and spent one part of it to rent an apartment. If she spent \$765 on rent, calculate Rhea's earnings.

Finding Whole From The Part

- 1) Sam and Jo collected stamps in the ratio of 6 : 5. If Sam collects 36 stamps, how many stamps did they collect altogether?

66 stamps collected altogether

- 2) Ray and Jessica contest in an election. They receive votes in the ratio 7 : 9. If the successful candidate receives 1080 votes, how many votes were cast in all?

1920 votes were cast in all

- 3) Eggplants and okra were planted in a vegetable garden in the ratio of 4 : 1. If 333 okra seedlings are present, find the total number of seedlings in the garden.

Total of 1665 seedlings were planted

- 4) Henry went on a fishing trip. He hooked a salmon for every 2 catfish he caught. What was his total catch, if he caught 16 catfish?

24 fish in total

- 5) Rhea saved three parts of her salary and spent one part of it to rent an apartment. If she spent \$765 on rent, calculate Rhea's earnings.

Rhea earns \$3060

Finding Whole From The Part

Sheet 2

- 1) Peter mixes manure and compost in the ratio 3 : 1 to prepare plant fertilizer. If 21 pounds of manure is stirred in, find the quantity of fertilizer prepared altogether.

- 2) One hundred and ninety two students at Lee's Primary School have enrolled for piano classes. What is the total strength of the school, if the ratio of students who learn piano to the total strength is 1 : 7?

- 3) A company manufactures 1200 fasteners in a day. How many fasteners will it produce in 7 days?

- 4) There are 5 apples and 3 oranges in a basket. Find the total number of fruit in the basket.

- 5) The ratio of jazz numbers to hip hop tracks are present in the ratio of 7 : 3 in a 4GB mp3 player. How many music tracks in all does the mp3 player hold, if it contains 132 hip hop tracks?

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the ratio 4 : 9. How
e produced in a day?

chard. Find the total
es.

Finding Whole From The Part

Sheet 2

- 1) Peter mixes manure and compost in the ratio 3 : 1 to prepare plant fertilizer. If 21 pounds of manure is stirred in, find the quantity of fertilizer prepared altogether.

28 pounds of fertilizer prepared

- 2) One hundred and ninety two students at Lee's Primary School have enrolled for piano classes. What is the total strength of the school, if the ratio of students who learn piano to the total strength is $\frac{1}{5}$?

Total strength

- 3) A company manufactures 1200 fasteners in a day. How many fasteners are produced in a day?

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the ratio 4 : 9. How
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- 4) There are 5 apples in a basket. Find the total number of fruit in the basket.

chard. Find the total
es.

Orchard has 1000 fruit trees

- 5) The ratio of jazz numbers to hip hop tracks are present in the ratio of 7 : 3 in a 4GB mp3 player. How many music tracks in all does the mp3 player hold, if it contains 132 hip hop tracks?

It holds 440 music tracks in all

Finding Whole From The Part

Sheet 3

- 1) Adam bought a bag of caramel chocolates and chocolate truffles in the ratio of 4 : 6. If the bag holds 24 caramel chocolates, how many chocolates in all did the bag contain?

- 2) Kylie buys cranberries and raspberries in the ratio of 8 : 9 to prepare mocktails. If she buys 64 ounces of cranberries, what is the total weight of berries purchased?

- 3) A poultry farm has 1200 chickens and 819 ducks in the farm, how many ducks are there?

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are 819 ducks in the farm?

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- 4) In May, a community center had 1200 members present in the first week and 819 members in all other weeks. How many members were there in the first week?

are 819 ducks in the farm?

nts that were
nts, how many

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- 5) A local garage fixes diesel cars and gasoline cars in the ratio of 1 : 5 in one week. Find the total number of cars that were fixed, if 4 diesel cars were repaired in 7 days.

Finding Whole From The Part

- 1) Adam bought a bag of caramel chocolates and chocolate truffles in the ratio of 4 : 6. If the bag holds 24 caramel chocolates, how many chocolates in all did the bag contain?

The bag contains 60 chocolates in all

- 2) Kylie buys cranberries and raspberries in the ratio of 8 : 9 to prepare mocktails. If she buys 64 ounces of cranberries, what is the total weight of berries purchased?

136 ounces

- 3) A poultry farm has 1200 chickens and 800 ducks on the farm, how many ducks are there on the farm?

The farm rears 2000 ducks

- 4) In May, a community bank had 12000 accounts present in the region and 18000 accounts in all over the country, how many accounts were there in the region?

The bank had 6000 accounts in the region

- 5) A local garage fixes diesel cars and gasoline cars in the ratio of 1 : 5 in one week. Find the total number of cars that were fixed, if 4 diesel cars were repaired in 7 days.

The garage fixed up 24 cars in total

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