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?

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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?

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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.

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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?

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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.

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Answer key

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