

## Finding Part From Whole

- 1) Roy owns Randall and Jersey cattle breeds in the ratio of 6 : 5. If he has a total of 242 cattle on his farm, how many Randall cattle and how many Jersey cattle does he own?

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- 2) Joanna is reading a storybook. The ratio of the number of pages she read to the pages that remain to be read is 7 : 3. If the book contains 500 pages in all, how many pages has she read and how many pages remain to be read?

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- 3) George and Tom typed a letter together. George typed 120 words and Tom typed 864 words altogether. How long did it take them to type the letter if they typed for 15 minutes. They typed for the same amount of time. How long did each of them typed.

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- 4) Mailmen, Carl and Tom delivered 1,012 mails in the month of April. Carl delivered 300 mails. How many mails did each of them deliver?

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- 5) A wire that is 117 inches long is cut in two in the ratio 8 : 1. Find the length of each piece of wire.

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**Finding Part From Whole**

- 1) Roy owns Randall and Jersey cattle breeds in the ratio of 6 : 5. If he has a total of 242 cattle on his farm, how many Randall cattle and how many Jersey cattle does he own?

**132 Randall cattle and 110 Jersey cattle**

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- 2) Joanna is reading a storybook. The ratio of the number of pages she read to the pages that remain to be read is 7 : 3. If the book contains 500 pages in all, how many pages did she read and how many pages remain to be read?

**She read**

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- 3) George and Tom typed a letter together. George typed 864 words and Tom typed 720 words. They typed for 45 minutes. How many words did each of them type per minute?

**George**

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- 4) Mailmen, Carl and Tom, delivered 1,012 mails in the month of April. Carl delivered 270 mails and Tom delivered 742 mails. How many mails did each of them deliver per day?

**Carl delivered 270 mails and Tom delivered 742 mails.**

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- 5) A wire that is 117 inches long is cut in two in the ratio 8 : 1. Find the length of each piece of wire.

**One wire measures 104 inches and the other 13 inches.**

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