

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?

- 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?

- 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 the same number of minutes. They typed for _____ minutes. They typed _____ words each.

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

- 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.

PREVIEW

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