

Name : _____

Finding the Whole Number

Sheet 2

- 1) A number is divided in the ratio 6 : 2. If the second part is 32, find the number.

- 2) A number is divided in the ratio 9 : 4. If the first part is 36, find the number.

- 3) A number is divided in the ratio 5 : 3. If the second part is 18, find the number.

- 4) A number is divided in the ratio 7 : 2. If the first part is 49, find the number.

- 5) The ratio of ethanol to water in a solution is 3 : 7. If the solution has 15 quarts of ethanol, what is the total quantity of the alcoholic solution?

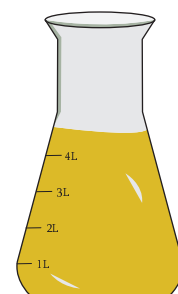
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Finding the Whole Number

- 1) A number is divided in the ratio 6 : 2. If the second part is 32, find the number.

128

- 2) A number is divided in the ratio 9 : 4. If the first part is 36, find the number.

52

- 3) A number is divided in the ratio 5 : 3. If the second part is 39, find the number.

65

- 4) A number is divided in the ratio 7 : 2. If the first part is 77, find the number.

110

- 5) The ratio of ethanol to water in a solution is 2 : 3. If the solution has 15 quarts of ethanol, what is the total quantity of the alcoholic solution?

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- If the solution has 15 quarts of ethanol, what is the total quantity of the alcoholic solution?

