

Name : _____

Finding the Whole Number

Sheet 1

- 1) A number is divided in the ratio 5 : 9. If the first part is 35, find the number.

- 2) A number is divided in the ratio 7 : 2. If the second part is 34, find the number.

- 3) A number is divided in the ratio 3 : 4. If the first part is 12, find the number.

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

- 5) Admissions for a college are in the ratio 2:5. If there are 46 seats for mathematics, how many seats are available for mathematics and physics in total?

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Finding the Whole Number

- 1) A number is divided in the ratio 5 : 9. If the first part is 35, find the number.

98

- 2) A number is divided in the ratio 7 : 2. If the second part is 34, find the number.

153

- 3) A number is divided in the ratio 3 : 4. If the first part is 42, find the number.

56

- 4) A number is divided in the ratio 5 : 3. If the second part is 74, find the number.

117

- 5) Admissions for a college are in the ratio 2:5. If there are 46 seats for mathematics, how many seats are available for mathematics and physics in total?

161

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