

Name : _____

Ratio - Mixed Word Problems

Sheet 2

- 1) Muriel's scores for science, math and English are in the ratio $3 : 5 : 7$. If her highest score was 21, find the difference between the highest and the lowest score.

- 2) A rope is cut in two in the ratio $3.5 : 1.75$. The difference between the lengths of the ropes is 94.5 inches. What was the original length of the rope?

- 3) A room is 14 feet
width of the room

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of the length to the

- 4) Steve covers a di
to travel 14 miles

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me will he take

- 5) Lara and Mae are collecting seashells. For every 9 seashells that Lara picked, Mae gathered 7 seashells. If Lara collected 63 seashells, how many fewer seashells did Mae gather?

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12

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