

Ratio - Mixed Word Problems

- 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 in. What was the original length of the rope?

- 3) A room is 18 feet
length to the width.
What is the ratio of the
width to the length?

- 4) Steve covers a distance of 10 miles
to travel 14 miles.
What is the ratio of the
distance to the time taken?

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- 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?

Answer key**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.

The difference is 12

- 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 in. What was the original length of the rope?

Original

- 3) A room is 18 feet
length to the wic

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- 4) Steve covers a di:
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me will he take

He will tak

- 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?

Mae gathered 14 fewer seashells than Lara