

Name : \_\_\_\_\_

# Conversion of Units of Speed

A) Convert each speed as directed, and round your answer to the nearest whole number.

1) 107 mph

\_\_\_\_\_ km/h

2) 64 mph

\_\_\_\_\_ m/s

3) 20 m/s

\_\_\_\_\_ km/h

4) 8 m/s

5) 89 km/h

\_\_\_\_\_ mph

B) Complete the table below, rounding your answer to the nearest whole number.

\_\_\_\_\_ answer to the

m/s	mph
	143
2	
	78

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C) Fred canoed his way downstream at a speed of 5 km/h. What is his speed in mph? (Round your answer to the nearest whole number.)

\_\_\_\_\_

**Conversion of Units of Speed**

A) Convert each speed as directed, and round your answer to the nearest whole number.

1) 107 mph

172 km/h

2) 64 mph

29 m/s

3) 20 m/s

45 km/h

4) 8 m/s

5) 89 km/h

25 mph

B) Complete the table below, rounding your answer to the nearest whole number.

m/s		mph
<b>64</b>		143
2		<b>4</b>
<b>11</b>		<b>25</b>
<b>35</b>	<b>126</b>	78

C) Fred canoed his way downstream at a speed of 5 km/h. What is his speed in mph? (Round your answer to the nearest whole number.)

3 mph