

Name : _____

Conversion of Units of Speed

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

1) 48 km/h

_____ m/s

2) 175 m/s

_____ km/h

3) 6 mph

_____ km/h

4) 99 km/h

_____ mph

5) 264 m/s

_____ mph

_____ m/s

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

_____ answer to the

m/s		mph
		70
4		
	51	

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C) Amanda is walking at a speed of 2 m/s. Find her 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) 48 km/h

 13 m/s

2) 175 m/s

 630 km/h

3) 6 mph

 10 km/h

4) 99 km/h

 mph

5) 264 m/s

 591 r m/s

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

answer to the

m/s		mph
56		126
31		70
4		9
14	51	32

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C) Amanda is walking at a speed of 2 m/s. Find her speed in mph. (Round your answer to the nearest whole number.)

 4 mph