



Speed - Distance and Time to Speed - Changed Both Units

1 A car drives 160mm in 4ms. How fast is this in m/s?	A	0 m/s	B	40 m/s	2 A bacteria moves 120mm in 4d. How fast is this in cm/hr?	A	1,152 cm/hr	B	0.7 cm/hr
	C	4 m/s	D	0.4 m/s		C	0.2 cm/hr	D	0.125 cm/hr
3 A car drives 80m in 4s. How fast is this in cm/ms?	A	7 cm/ms		4 A bug crawls 120mm in 6min. How fast is this in m/s?	A	0.000333 m/s			
	B	32,000,000 cm/ms			B	0.7 m/s			
	C	2 cm/ms			C	43.2 m/s			
	D	3 cm/ms			D	0.9 m/s			
5 A bug crawls 400cm in 8min. How fast is this in mm/s?	A	8.33 mm/s		6 A bug crawls 240m in 8hr. How fast is this in cm/d?	A	8,000 cm/d	B	7,200 cm/d	
	B	1,920,000 mm/s			C	720 cm/d	D	72,000 cm/d	
	C	3 mm/s							
	D	4 mm/s							
7 A bug crawls 160m in 8hr. How fast is this in mm/min?	A	3,333.3 mm/min		8 A bug crawls 240mm in 6min. How fast is this in m/hr?	A	9 m/hr	B	0.02 m/hr	
	B	333.3 mm/min			C	8 m/hr	D	2.4 m/hr	
	C	33.3 mm/min							
	D	76,800,000 mm/min							