

mobius

Speed - Train Past Platform - Solve for Train Length



1	A train going 21 m/s fully passes a 20 m platform in 10 s. How long is the train?					A train going 16 m/s fully passes a 50 m platform in 10 s. How long is the train?				
Α	190 m	В 195 m	c 180 m	185 m	A	90 m	85 m	110 m	105 m	
3	A train going 8 m/s fully passes a 60 m platform in 25 s. How long is the train?					A train going 10 m/s fully passes a 50 m platform in 25 s. How long is the train?				
A	120 m	140 m	c 160 m	125 m	A	215 m	180 m	c 225 m	200 m	
5	A train going 6 m/s fully passes a 60 m platform in 40 s. How long is the train?				A train going 4 m/s fully passes a 20 m platform in 35 s. How long is the train?					
A	155 m	В 200 m	C 180 m	175 m	A	130 m	В 120 m	C 145 m	115 m	
7	A train going 16 m/s fully passes a 40 m platform in 10 s. How long is the train?					A train going 27 m/s fully passes a 70 m platform in 10 s. How long is the train?				
A	135 m	В 120 m	C 140 m	115 m	A	200 m	В 190 m	215 m	180 m	