



## Speed - Train Past Platform - Solve for Train Length

**1**

A train going 5 m/s fully passes a 80 m platform in 40 s. How long is the train?

A	B	C	D
140 m	120 m	145 m	105 m

**2**

A train going 4 m/s fully passes a 30 m platform in 60 s. How long is the train?

A	B	C	D
210 m	220 m	235 m	205 m

**3**

A train going 8 m/s fully passes a 30 m platform in 25 s. How long is the train?

A	B	C	D
165 m	160 m	185 m	170 m

**4**

A train going 8 m/s fully passes a 70 m platform in 30 s. How long is the train?

A	B	C	D
190 m	180 m	145 m	170 m

**5**

A train going 6 m/s fully passes a 30 m platform in 40 s. How long is the train?

A	B	C	D
185 m	230 m	200 m	210 m

**6**

A train going 5 m/s fully passes a 80 m platform in 60 s. How long is the train?

A	B	C	D
210 m	225 m	220 m	205 m

**7**

A train going 11 m/s fully passes a 60 m platform in 20 s. How long is the train?

A	B	C	D
160 m	165 m	175 m	155 m

**8**

A train going 16 m/s fully passes a 40 m platform in 15 s. How long is the train?

A	B	C	D
210 m	215 m	185 m	200 m