



## Speed - Train Past Platform - Solve for Time

**1**

A 140 m long train is going 22 m/s.  
How long does it take to go past the  
entire length of a 80 m platform?

A	B	C	D
25 s	10 s	5 s	15 s

**2**

A 150 m long train is going 6 m/s.  
How long does it take to go past the  
entire length of a 30 m platform?

A	B	C	D
30 s	50 s	5 s	35 s

**3**

A 90 m long train is going 7 m/s. How  
long does it take to go past the entire  
length of a 50 m platform?

A	B	C	D
20 s	15 s	10 s	45 s

**4**

A 130 m long train is going 10 m/s.  
How long does it take to go past the  
entire length of a 20 m platform?

A	B	C	D
5 s	40 s	15 s	10 s

**5**

A 160 m long train is going 9 m/s.  
How long does it take to go past the  
entire length of a 20 m platform?

A	B	C	D
10 s	5 s	20 s	30 s

**6**

A 180 m long train is going 20 m/s.  
How long does it take to go past the  
entire length of a 20 m platform?

A	B	C	D
15 s	35 s	10 s	25 s

**7**

A 110 m long train is going 9 m/s.  
How long does it take to go past the  
entire length of a 70 m platform?

A	B	C	D
30 s	20 s	15 s	5 s

**8**

A 140 m long train is going 20 m/s.  
How long does it take to go past the  
entire length of a 60 m platform?

A	B	C	D
35 s	10 s	5 s	20 s