

mobius

Speed - Train Past Platform - Solve for Train Speed



| 1 | | Α | В | 2 | A | В |
|---|---|------------|-------------|---|-------------|-------------|
| - | A 60 m long train goes past the entire length of a 40 m platform in 20 s. How fast is the train going? | 20 m/s | 15 m/s | A 50 m long train goes past the entire length of a 40 m platform in 10 s. How fast is the train going? | 16 m/s | 29 m/s |
| | | С | D | | С | D |
| | | 25 m/s | 5 m/s | | 14 m/s | 9 m/s |
| | | A | В | | A | В |
| 3 | A 40 m long train goes past the entire length of a 50 m platform in 10 s. How fast is the train going? | 24 m/s | 9 m/s | A 40 m long train goes past the entire length of a 20 m platform in 30 s. How fast is the train going? | 27 m/s | 17 m/s |
| | | C 34 m/s | D 16 m/s | | c 2 m/s | D 18 m/s |
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| 5 | A 60 m long train goes past the entire length of a 50 m platform in 10 s. How fast is the train going? | A 11 m/s | B 16 m/s | A 60 m long train goes past the entire length of a 20 m platform in 20 s. How fast is the | 9 m/s | B 4 m/s |
| | | c 5 m/s | D 31 m/s | | C 16 m/s | 5 m/s |
| | | | | train going? | | |
| 7 | A 30 m long train goes past the entire length of a 40 m platform in 10 s. How fast is the train going? | Α | В | 8 | Α | В |
| | | 17 m/s | 18 m/s | | 4 m/s | 14 m/s |
| | | C 22 m/s | 7 m/s | A 50 m long train goes past the entire length of a 30 m platform in 20 s. How fast is the train going? | C 29 m/s | 5 m/s |
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