

Q.8 How long will a train 600 m long take to cross a pole, if it travels at $45 \frac{\text{km}}{\text{h}}$?

Q.9 How long will a train 650 m long take to cross a bridge 350 m long, if it travels at a speed of $54 \frac{\text{km}}{\text{h}}$?

ANSWER EKY

1. $3\frac{3}{5}$ minutes

2. $\frac{8}{3}$ hours

3. 8 days

4. 32 days

5. $50 \frac{\text{km}}{\text{h}}$

6. 401.5 km

7. $\frac{16}{3}$ hrs

8. 48 sec

9. 1 min 7 sec
(approx)