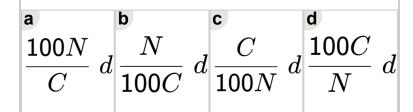


Math worksheet on 'Speed - Distance and Speed to Time - Variables, Changed Distance Units (Level 1)'. Part of a broader unit on 'Speed, Distance, and Time - Practice'

Learn online: app.mobius.academy/math/units/speed distance time practice/

1

A car drives at N cm/d and goes C m. How many d does it take?



2

A car drives at N mm/s and goes Z m. How many s does it take?

 $\left| \frac{1,000Z}{N} \right| s \left| \frac{1,000N}{Z} \right| s \left| \frac{Z}{1,000N} \right| s \left| \frac{1}{NZ} \right| s$ 

3

A car drives for Z km at B m/s. How many s does it take?

 $\left( rac{1,000Z}{B} \, s \, rac{\mathbf{1},000B}{Z} \, s \, rac{\mathbf{1}}{BZ} \, s \, rac{\mathbf{d}}{BZ} \, s \, 
ight)$ 

4

A car drives at C m/s and goes R mm. How many s does it take?

5

A car drives at M mm/s and goes D cm. How many s does it take?

 $egin{array}{c} \mathbf{a} \\ \mathbf{10} D \\ M \end{array} s egin{array}{c} \mathbf{b} \\ \mathbf{C} \\ \mathbf{0} \\ \mathbf{10} M \end{array} s egin{array}{c} \mathbf{d} \\ \mathbf{10} M \\ \mathbf{D} \end{array} s$ 

7

A car drives for Y cm at P mm/d. How many d does it take?

 $\frac{10P}{Y} d \frac{P}{10Y} d \frac{10Y}{P} d \frac{Y}{10P} d$