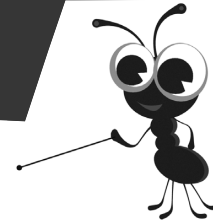


Name: _____ Date: _____

Calculating the average speed



Calculate speed using compound units

Challenges
1, 2, 3

Complete the table by calculating the average speed in kilometres per hour.

Time (h)	Distance (km)	Average speed (km/h)
3	60	20
2	36	
5	45	
6	480	
5	300	

Challenges
2, 3

Complete the table by calculating the average speed in kilometres per hour.

Time (h)	Distance (km)	Average speed (km/h)
0.5	30	
0.25	20	
$\frac{1}{3}$	15	
$\frac{1}{5}$	12	
$\frac{1}{2}$	38	
$\frac{1}{4}$	18	

Challenge
3

It took a tortoise half a day to cover a distance of 300 metres.
Find its average speed in metres per hour. m/h



Show your calculations to someone at home. Work four of them out together to check your answers.