







3 Solving Unit Rate Problems

Action

Here are some rates of speed for several animals and vehicles.

	Distance	Time
	22 km	11 minutes
	66 km	45 minutes
	27 km	90 minutes
	160 km	75 minutes
	1125 km	90 minutes
	255 km	3 hours

1. Estimate which animal or vehicle is slowest.
Explain your thinking.

2. Calculate the unit rate of speed (kilometres per hour) for each.
Show your work.

3. Order the animals and vehicles by their speed.