

### Calculating speed with labels worksheet

**Instructions:** Determine the speed of each object and label it.

Ex. A snail moving 3 centimeters in 3 seconds.

$$\text{Speed} = \text{Distance} / \text{Time, so } 3 \text{ cm} / 3 \text{ seconds} = \boxed{1 \text{ cm/s}}$$

1. A car that takes 10 minutes to drive 20 miles.
2. A cat that jumps 50 centimeters in 1 second.
3. A baby takes 4 minutes to crawl 16 meters.
4. An inchworm travels 4 meters in 8 hours.
5. The Batmobile can drive 40 km in 6 minutes.
6. Brittany Spears hits a car 5 meters away in 2 seconds.
7. My wife's fist takes .5 seconds to travel .75 meters to my shoulder.
8. Green Lantern can travel 8 light years in 30 seconds.
9. When he was skinny, Hector could jump 3 meters in .5 seconds.
10. Sarah Palin can drive to Russia, which is 3 miles from her house, in 6 minutes.

QuickTime™ and a  
TIFF (Uncompressed) decompressor  
are needed to see this picture.