

Name _____

Speed, Distance, And Time

Word problems (Comparing travel time)

<p>1) John drives 150 km in 3 hours, while Sarah drives 180 km in 4 hours. Who has a shorter travel time per km?</p> <p>John has a shorter travel time.</p>	<p>2) A train covers 600 km in 5 hours, while a bus covers 400 km in 6 hours. Which vehicle travels faster,</p> <p>The train travels faster.</p>
<p>3) A cyclist covers 90 km in 3 hours, while a runner covers 45 km in 4 hours. Who has a faster speed?</p> <p>The cyclist is faster.</p>	<p>4) A plane flies 1,200 km in 2 hours, while a helicopter covers 800 km in 4 hours. Which is faster?</p> <p>The plane is faster.</p>
<p>5) Two friends start at the same point. Alex jogs 15 km in 2 hours, while Ben cycles 25 km in 1.5 hours. Who has a higher speed?</p> <p>Ben is faster.</p>	<p>6) A car takes 6 hours to travel 360 km, while a train takes 3 hours to travel the same distance. How much faster is the train in km/h?</p> <p>60 km/h.</p>
<p>7) A runner completes a 10 km race in 50 minutes, while a cyclist completes a 20 km race in 60 minutes. Who is faster?</p> <p>The cyclist is faster.</p>	<p>8) A ferry travels 240 km in 8 hours, while a yacht covers 180 km in 6 hours. Which has the higher speed.</p> <p>Both have the same speed.</p>