



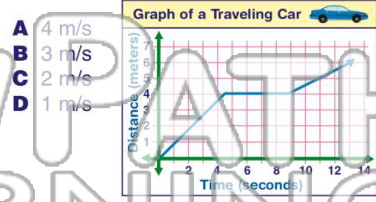
Name _____ Class _____ Date _____

1 Using the graph below, describe the car's movement between **4 seconds** and **8 seconds**.



- A stopped in traffic
- B moving slowly
- C accelerating
- D decelerating

2 According to the graph, after **3 seconds**, how fast was the car going?



- A 4 m/s
- B 3 m/s
- C 2 m/s
- D 1 m/s

3 This graph shows that a car moved, stopped, and then moved again. How far had the car gone after **8 seconds**?

Graph of a Traveling Car

4 If the car continued moving slowly at **0.5 m/s**, by **14 seconds**, the car would have gone a **total** of about _____ meters.

5



PREVIEW

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7

a boat that is _____.

Distance vs. Time



- A traveling at a constant speed
- B accelerating even faster
- C decelerating
- D standing still

the _____ rate did not change.

- A working
- B climbing
- C acceleration
- D deceleration

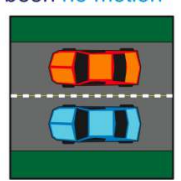


9

If two cars are traveling next to each other and are going the **same speed**, scientifically, there has been **no motion** between the two cars.

True or false?

- A true
- B false



10

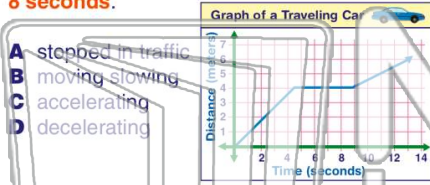
Deceleration means _____.

- A going faster
- B going at the same speed
- C going up
- D slowing down



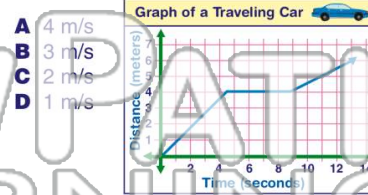
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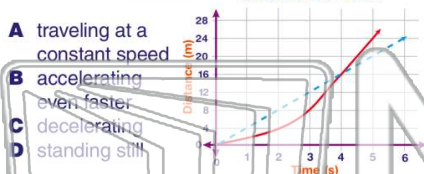


PREVIEW

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Distance vs. Time



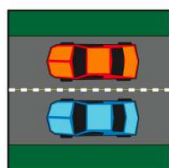
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