

Name : \_\_\_\_\_

## Speed, Distance, and Time

Sheet 1

- 1) While on a recreational trip to the mountains, Estella rides a snowmobile at an average speed of 100 miles per hour. If she covers a stretch of 250 miles, how much time does the ride last?

\_\_\_\_\_

- 2) After spending his weekend with Grandpa, Cyrus climbs into a cab to go back to work. If it takes 2 hours to reach his 68-mile-away workplace, what is the average speed of the cab?

\_\_\_\_\_

- 3) Richard is part of the maintenance crew at the airport. He inspects the runway, driving the truck at an average speed of 18 miles per hour. Determine the stretch of runway he inspects.

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\_\_\_\_\_ . He inspects the runway at an average speed of 18 miles per hour.

\_\_\_\_\_

- 4) Rebecca's flight covers a distance of 1,200 miles. If she travels at an average speed of 400 miles per hour, how long does the flight last?

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\_\_\_\_\_ he destination at an average speed of 400 miles per hour.

\_\_\_\_\_

- 5) Nigel jogs for half an hour every day. If he maintains an average speed of 3 miles per hour, how many miles does Nigel jog each day?

\_\_\_\_\_

**Speed, Distance, and Time**

- 1) While on a recreational trip to the mountains, Estella rides a snowmobile at an average speed of 100 miles per hour. If she covers a stretch of 250 miles, how much time does the ride last?

**2 hours 30 minutes**

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- 2) After spending his weekend with Grandpa, Cyrus climbs into a cab to go back to work. If it takes 2 hours to reach his 68-mile-away workplace, what is the average speed of the cab?

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- 3) Richard is part of the maintenance crew at the airport. He inspects the runway, driving the truck at an average speed of 8 miles per hour. Determine the stretch of runway he inspects.

\_\_\_\_\_

- 4) Rebecca's flight covers a distance of 255 miles. If she takes 1 hour and 30 minutes to reach the destination at an average speed of 43 miles per hour, how long is the layover?

\_\_\_\_\_

- 5) Nigel jogs for half an hour every day. If he maintains an average speed of 3 miles per hour, how many miles does Nigel jog each day?

**1.5 miles**

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