Info Gap: Two Ropes and a Traveling Tortoise

Problem Card 1

A blue rope and a red rope are each 5.75 meters in length. Each rope will be cut into equal pieces.

1. How long will each piece of the blue rope be?
2. How many pieces of the red rope will there be?

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Data Card 1

- The pieces of the two ropes will not be the same length.
- The blue rope will be cut into 20 equal pieces.
- The red rope will be cut into 0.05-meter pieces.

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Problem Card 2

A tortoise on an island traveled 0.945 mile.

1. How many miles per hour was it traveling?
2. If it kept going at the same rate, how long would it take to travel from one end of the island to the other?

Info Gap: Two Ropes and a Traveling Tortoise

Data Card 2

- The tortoise traveled 0.945 mile in 3.5 hours.
- The tortoise traveled at a constant speed.
- The distance from one end of the island to the other is 4.86 miles.

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