

LESSON

1

Operations and Properties

Puzzles, Twisters & Teasers: The Great Race

Sam and Lloyd are bicycle racing around Europe starting in Lisbon, Portugal. The race rules state that Sam and Lloyd must each travel a different route between cities. The final distances between cities for both Sam and Lloyd are listed below.

1. For each city, round the distance for each biker to the nearest 100.
2. Add the distance to the bikers' totals.
3. The race winner is the biker who completes the race with the lowest total distance (rounded to the nearest 100 miles).
4. As an added bonus, at each city an alphabet letter accompanies each racer's total. Put the letter from the winning racer at each city into the blanks below to solve the riddle. For example, Sam traveled a total of 300 miles to Madrid and Lloyd traveled a total of 400 miles. So write the "a" from Sam's total box in the first blank in the riddle.

Origin City	Sam's Route Distance	Lloyd's Route Distance	Sam's Total	Lloyd's Total
Lisbon, Portugal	—	—	0	0
Madrid, Spain	345	380	a	o
Paris, France	742	795	p	r
London, England	350	140	t	e
Brussels, Belgium	251	249	e	a
Berlin, Germany	453	357	f	p
Vienna, Austria	461	449	k	p
Athens, Greece	710	854	e	g
Rome, Italy	538	587	a	i
Lisbon, Portugal	1,171	1,046	r	l

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AND THE WINNER IS: !

Riddle: What do you call a gorilla with a banana?

An _____ with _____ !