

**2B Add, subtract, multiply, and divide rational numbers in problem situations**

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1. Four friends split the cost of dinner. If the bill is \$27.40, including tax, how much did each person pay?

A \$5.48  
B \$6.85  
C \$6.05  
D \$7.25

2. This chart shows the average speed of various animals in feet per second.

<b>Animal</b>	<b>Rate in Feet per Second</b>
Racehorse	63
Ostrich	66
Cheetah	91
Antelope	81

Based on this data, how much farther would an antelope travel than a racehorse over a period of 5 minutes?

A 9000 ft  
B 7200 ft  
C 6600 ft  
D 5400 ft

3. Jessica purchased 6 videos that cost \$12.40 each. What was the total cost of the videos, not including tax?

A \$72.20  
B \$74.40  
C \$76.00  
D \$78.20

4. Daniel bought new clothes Saturday morning. He spent \$12.75 for a shirt, \$10.20 for a hat, \$14.95 for jeans, and \$3.13 for tax. How much did Daniel spend in all?

A \$41.03  
B \$41.23  
C \$43.03  
D \$43.63