

6th Grade
6.RP.3b

Name: _____ Date: _____

Tim runs the first 5 miles of a race in 45 minutes.

1. How long does each mile take Tim to run?

2. At the same pace, how long would it take Tim to run 8 miles?

Shop-a-Lot and Save Mart are having sales on cereal. Shop-a-Lot has a 15-ounce box for \$3.75 and Save Mart has a 20-ounce box for \$4.00. Find the unit price for each box of cereal.

3. Shop-a-Lot _____

4. Save Mart _____

5. Which store offers the best deal for cereal?

6. Explain how you know.

7. On Tuesday Laniyah typed a 175-word essay in 5 minutes. She typed a 258-word essay in 6 minutes on Wednesday. On which day did Laniyah type the fastest?

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8. Mr. Murphy placed a sign in his grocery store that indicates bananas are 8 for \$2.40 and placed a sign by the oranges that indicate they are 6 for \$3.00. Eva needed 3 bananas and 2 oranges for her fruit salad mixture. How much did she pay for the 5 pieces of fruit?

9. Stock cars race at Mountain Valley and Howard Town track. Ryan Oldman completed 3 laps in 99 seconds at Mountain Valley, and he completed 5 laps in 255 seconds at Howard Town. At which track did Ryan Oldman have the faster time?