

## Math Test Review - Topic 21

- I can determine unit cost and the “best” buy.
  - I can calculate elapsed time.
  - I can convert units of time.
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1. Which is the better buy? Circle the better buy.

Ketchup

- Large size: 36 oz. at \$1.69
- Medium size: 18 oz. \$0.87

Explain how you know.



What do you think would be a fair price to charge for 4 oz. of Ketchup? Explain.

2. Jim walked 46 minutes on Tuesday and 2 hrs. 20 minutes on Friday. What was the difference between the two times?

3. Cindy ran two races. Her first race time was 2 min. 12 seconds. Her second race was 1 min. 56 seconds. What was her total time? What is the difference between the times?

Total time:

Difference:

4. A store has 3 cans of pineapple for \$1.47 and 5 cans for \$2.90.
- What is the cost per item for each price? 3 cans \_\_\_\_\_ 5 cans \_\_\_\_\_
  - Which is the better buy?
5. A company had expenses of \$10,000 and sales of \$30,000.  
Did they have a profit or loss?  
How do you know?
6. Tom came to work at 1:15 p.m. and left at 2:20 a.m. the next morning. How much time did he spend at work?
7. Write a real world problem using the times 1:22:00 and 1:20:41.
8. A plane is scheduled to leave at 8:24 a.m. and arrive 2 hrs. 21 min. later. The plane is delayed 43 minutes. When will it arrive?

WORK:

**Use the chart below to answer questions 9 - 10.**

WEIGHT	<u>WORLD WIDE DELIVERY</u>	
	INSIDE the USA	INTERNATIONAL
up to 8 oz	\$3.80	\$18.75
over 8 oz. up to 1 lb	\$6.50	\$32.50
over 1 lb. up to 2 lb.	\$12.50	\$59.90
over 2 lb. up to 4 lb	\$21.75	73.20

9. What is the cost to ship one 14 oz. package to Asia? \_\_\_\_\_
10. What is the cost to ship two 17 ounce packages to places within the USA? \_\_\_\_\_