

COMPARING UNIT RATES #2





Directions: Compare each of the items on sale below. Calculate the unit rate for each set of items. Then use the unit rate to determine which item gives you the best value. Circle the item/unit rate with the best value.

1.

| 1. | | | |
|---------|-------|---------|-----------------|
| B-Ball | Total | # of | Unit Rate |
| Tickets | Cost | Tickets | (\$\$/Ticket) |
| Bulls | \$108 | 4 Tix | \$27 per ticket |
| Lakers | \$231 | 7 Tix | |
| Knicks | \$78 | 2 tix | |



2.

| Nachos | Total | | Unit Rate |
|--------|--------|--------|--------------|
| | Cost | Ounces | (\$\$/Ounce) |
| Medium | \$5.00 | 20 oz. | |
| Large | \$6.50 | 25 oz. | |
| Jumbo | \$7.20 | 30 oz. | |

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| 5. | | | |
|---------|-------|------|------------|
| Hats | Total | # of | Unit Rate |
| | Cost | Hats | (\$\$/Hat) |
| Store A | \$24 | 2 | |
| Store B | \$51 | 3 | |
| Store C | \$75 | 5 | |



4.

| Gift-Wrap | Total | Square | Unit Rate |
|-----------|--------|---------|-----------------|
| | Cost | Inches | (\$\$/sq. inch) |
| Necklace | \$1.80 | 18 in. | |
| Shoes | \$3.24 | 108 in. | |
| Game | \$3.60 | 90 in. | |

5.

| <u>J.</u> | | | |
|-----------|-------|---------|-------------|
| Markers | Total | # of | Unit Rate |
| | Cost | Packs | (\$\$/Pack) |
| Store A | \$9 | 3 packs | |
| Store B | \$8 | 2 packs | |
| Store C | \$6 | 1 pack | |



6.

| Markers | Total | # of | Unit Rate |
|---------|-------|---------|---------------|
| | Cost | Markers | (\$\$/marker) |
| Store A | \$3 | 12 | |
| Store B | \$4 | 20 | |
| Store C | \$6 | 40 | |

7

| _/. | | | |
|-------------|--------|--------|--------------|
| French | Total | # of | Unit Rate |
| Fries | Cost | Orders | (\$\$/Order) |
| McDonald's | \$6.00 | 5 | |
| Wendy's | \$2.80 | 2 | |
| Burger King | 3.90 | 3 | |



8.

| French | Total | # of | Unit Rate |
|-------------|--------|-----------|------------|
| Fries | Cost | Fries | (\$\$/Fry) |
| McDonald's | \$1.20 | 40 fries | |
| Wendy's | \$1.40 | 35 fries. | |
| Burger King | \$1.30 | 65 fries | |

9. Use the blank table to answer the following question:

Store A sells 4 notebooks for \$7.00. Store B charges \$5.40 for 3 notebooks. Store C sells 10 notebooks for \$18.00. Which store offers the best value?

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