

NAME _____

DATE _____

IDENTIFYING MULTIPLICATIVE RELATIONSHIPS

A primary school has 20 fourth grade students, and 12 of them say that they are cricket fans. The remaining students are not cricket fans.

Questions

1. QUESTION

How many non-cricket fans are there? Type your answer in the space below.

Answer = are non-cricket fans.

2. QUESTION

Which of the following best describes the relationships of students?

- ☐ There are eight more cricket fans than non-fans.
- ☐ All 20 are students go to school.
- ☐ Almost a third of the students do not like cricket.
- ☐ Almost three quarter of the students would play cricket.
- ☐ For every five students that like cricket, three don't.

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3. QUESTION

Which table has more chocolate covered cupcakes?

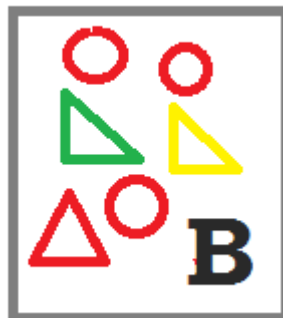


☐ Table A

☐ Table B

4. QUESTION

Which set has more circles?



☐ A

☐ B

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5. QUESTION

Which vase has a larger proportion of white flowers?



☐ A

☐ B

6. QUESTION

Which group has a larger portion of girls?



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7. QUESTION

Three children get an allowance each week. The table below shows the amount of money each recorded at the end of each week. Which statements are true and explains which child spent the most?

Week	Abou	Lenny	Ted
0	\$215	\$163	\$118
1	\$207	\$159	\$109
2	\$196	\$150	\$107

- ☐ Abou spent the most amount of money. He spend \$9 dollars while Lenny spent \$12 and Ted spent \$11.
- ☐ Lenny spent the most amount of money in the second week.
- ☐ Ted spent the most money in relations to what was given to him.
- ☐ Ted spent the most according to the amount of money he remains with.

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EQUIVALENT RATIOS

Elementary Mathematics Number – Rates and Money (2) Ratio and Proportion Equivalent Ratios

Proportions can be solved the same way as finding equivalent fractions. Examples.

$$\frac{2}{3} : \frac{1}{6}$$

$$\frac{2}{3} = \frac{2}{3} \times \frac{2}{2} = \frac{4}{6}$$

Exercises

1. Current
2. Review
3. Answered

1. 1. QUESTION

Match the statements with the same rate of boxes per truck.

SORT ELEMENTS

- ☐ three trucks and twelve boxes
- ☐ four boxes and twelve boxes
- ☐ one truck and three box

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three trucks and nine boxes	
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☐

two trucks and six boxes	
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two trucks and eight boxes	
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2. 2. QUESTION