

# NON-COMPUTATION END of year ASSESSMENT

\*CALCULATORS ARE ALLOWED FOR THIS ASSESSMENT\*

1. Which statement is not true?

|                        |                        |
|------------------------|------------------------|
| a. $523,721 < 523,278$ | b. $523,127 < 523,278$ |
| c. $523,271 < 523,278$ | d. $523,172 < 523,278$ |

2. What is 578,532 rounded to the nearest ten thousand?

|            |            |
|------------|------------|
| a. 578,000 | b. 580,000 |
| c. 600,000 | d. 570,000 |

3. When rounded to the nearest hundred thousand, what range of numbers would all round to 300,000?

|                      |                      |
|----------------------|----------------------|
| a. 170,000 – 249,999 | b. 250,000 – 349,999 |
| c. 200,000 – 249,999 | d. 249,999 – 349,999 |

4. Identify three statements that are true?

|                              |                               |
|------------------------------|-------------------------------|
| $\frac{2}{3} > \frac{2}{5}$  | $\frac{3}{4} < \frac{4}{8}$   |
| $\frac{1}{3} < \frac{2}{10}$ | $\frac{7}{10} > \frac{6}{12}$ |
| $\frac{1}{8} < \frac{1}{2}$  | $\frac{4}{12} > \frac{1}{3}$  |

5. Put the fractions in order from greatest to least.

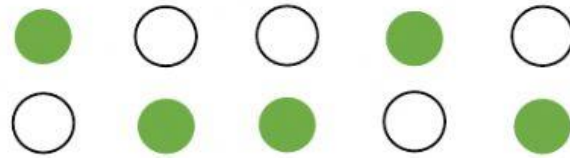
|          |                      |
|----------|----------------------|
| Greatest | <input type="text"/> |
| ↓        | <input type="text"/> |
| Least    | <input type="text"/> |

$$\frac{2}{4}$$

$$\frac{3}{10}$$

$$\frac{7}{8}$$

6. The model below represents  $\frac{5}{10}$ .



Identify two models that represent a fraction equivalent to  $\frac{5}{10}$ .

|  |  |
|--|--|
|  |  |
|  |  |

7. A group of students wanted to share the leftover cookies. There were 5 cookies to split among 8 students. Which division statement best represent the amount of cookie each person will receive?

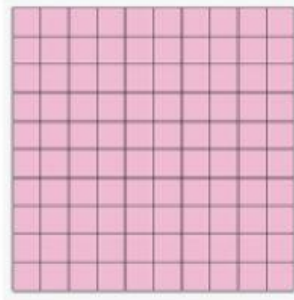
|                             |                             |
|-----------------------------|-----------------------------|
| a. $5 \div 8 = \frac{8}{5}$ | b. $8 \div 5 = \frac{8}{5}$ |
| c. $5 \div 8 = \frac{5}{8}$ | d. $8 \div 5 = \frac{5}{8}$ |

8. Match the correct place value with each digit in 95.784.

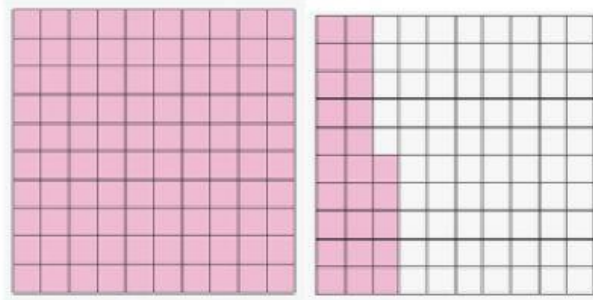
|   |  |
|---|--|
| 9 |  |
| 5 |  |
| 7 |  |
| 8 |  |
| 4 |  |

|             |
|-------------|
| hundreds    |
| thousandths |
| ones        |
| tenths      |
| tens        |
| hundredths  |

9. The model is shaded to represent the number 1.



The model shown is shaded to represent more than 1.



Which decimal best represents the shaded part of this model?

|         |          |
|---------|----------|
| a. 125  | b. 1.025 |
| c. 12.5 | d. 1.25  |

10. How is 75.26 written in words?

|                                           |
|-------------------------------------------|
| a. Seventy-five and twenty-six hundredths |
| b. Seventy-five wholes and twenty-six     |
| c. Seventy-five and twenty-six hundreds   |
| d. Seventy-five and twenty-six tenths     |

11. Which number represents 'eight hundred fifty-one thousandths'?

|          |            |
|----------|------------|
| a. 851   | b. 851,000 |
| c. 0.851 | d. 8.51    |

12. What is 12.658 rounded to the nearest whole number?

|          |         |
|----------|---------|
| a. 10    | b. 13   |
| c. 12.65 | d. 12.7 |

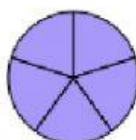
13. Which number can replace the question mark to list the decimals in order from least to greatest?

0.35      1.9      ?      3.13

|         |          |
|---------|----------|
| a. 3.75 | b. 1.011 |
| c. 0.86 | d. 2.036 |

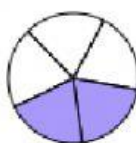
14. Model 1 is shaded to represent one whole.

Model 1



Look at the shaded parts of Model 2.

Model 2



Which decimal and fraction are represented in Model 2?

|                         |                         |
|-------------------------|-------------------------|
| a. $0.4 = \frac{2}{5}$  | b. $0.2 = \frac{2}{5}$  |
| c. $0.4 = \frac{2}{10}$ | d. $0.2 = \frac{2}{10}$ |

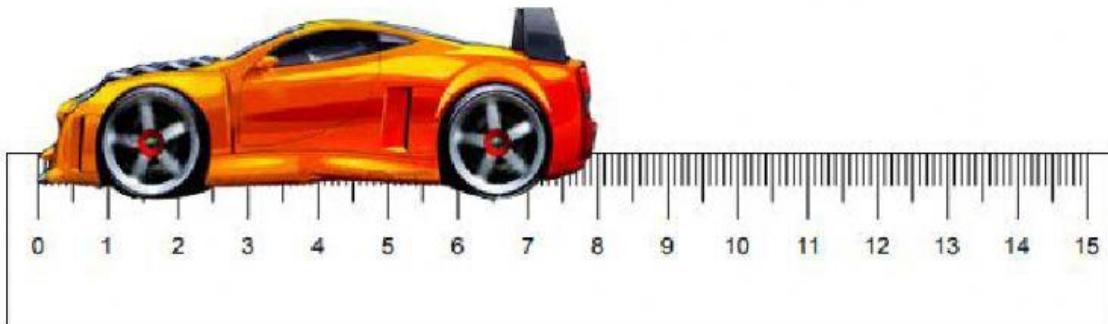
15. Look at the rectangle.



What is the area and the perimeter of this rectangle?

|                                                 |                                                 |
|-------------------------------------------------|-------------------------------------------------|
| a. Area = $12 \text{ cm}^2$ ; Perimeter = 12 cm | b. Area = $35 \text{ cm}^2$ ; Perimeter = 12 cm |
| c. Area = $12 \text{ cm}^2$ ; Perimeter = 24 cm | d. Area = $35 \text{ cm}^2$ ; Perimeter = 24 cm |

16. Use the centimeter ruler to help answer this question.



Which is closest to the length of the toy car?

|                  |                  |
|------------------|------------------|
| a. 8 centimeters | b. 6 centimeters |
| c. 7 centimeters | d. 9 centimeters |

17. Identify two measurements that are equivalent to 6 gallons.

|           |           |
|-----------|-----------|
| 24 quarts | 40 pints  |
| 48 pints  | 32 quarts |

1 gallon = 4 quarts  
1 gallon = 8 pints

18. Aubri purchased 6 pounds of fresh picked strawberries. Which of the following is equivalent to 6 pounds? (1 pound = 16 ounces)

|              |              |
|--------------|--------------|
| a. 64 ounces | b. 96 ounces |
| c. 48 ounces | d. 80 ounces |

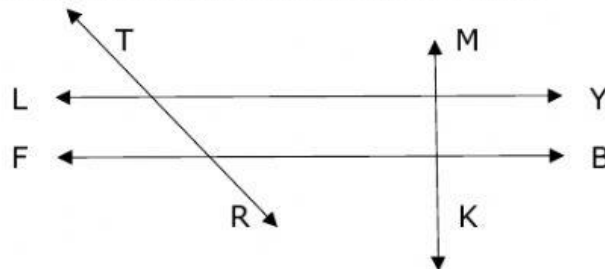
19. Cameron and his friends went to the park at the time shown on the clock. (p.m. time)



They left the park 4 hours and 10 minutes later. What time did they leave the park?

|               |              |
|---------------|--------------|
| a. 10:18 p.m. | b. 9:18 p.m. |
| c. 5:40 p.m.  | d. 4:40 p.m. |

20. Which two lines are intersecting but not perpendicular?



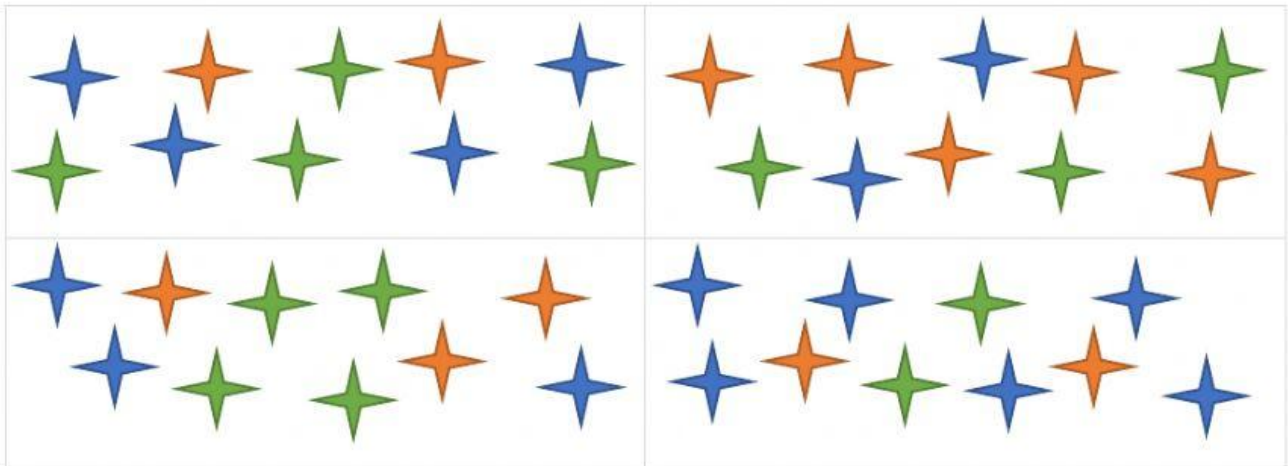
|                                                            |                                                            |
|------------------------------------------------------------|------------------------------------------------------------|
| a. $\overleftrightarrow{LY}$ and $\overleftrightarrow{FB}$ | b. $\overleftrightarrow{MK}$ and $\overleftrightarrow{TR}$ |
| c. $\overleftrightarrow{MK}$ and $\overleftrightarrow{LY}$ | d. $\overleftrightarrow{FB}$ and $\overleftrightarrow{MK}$ |

21. A student is taking notes about quadrilaterals. Which note did he seem to write down incorrectly?

| QUADRILATERAL NOTES                             |
|-------------------------------------------------|
| 1. A SQUARE IS A QUADRILATERAL.                 |
| 2. ALL RHOMBUSES HAVE FOUR RIGHT ANGLES.        |
| 3. A SQUARE CAN BE A RECTANGLE                  |
| 4. A TRAPEZOID HAVE ONE PAIR OF PARALLEL SIDES. |

|            |            |
|------------|------------|
| a. Note #1 | b. Note #2 |
| c. Note #3 | d. Note #4 |

22. Some groups of stars are shown. A star is randomly selected from the group. Which group has a  $\frac{4}{10}$  chance of a blue star being selected.



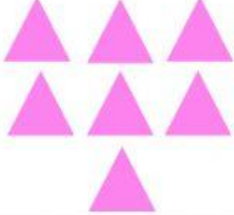
23. The chart shows the number of books Susan purchased to read each month.

| Months | Number of Books |
|--------|-----------------|
| Feb    | 10              |
| March  | 25              |
| April  | 25              |
| May    | 15              |
| June   | 20              |

Which line graph correctly displays this data?



24. Michael used triangles to create a pattern. The first four steps of the pattern are shown.

| Step 1                                                                            | Step 2                                                                            | Step 3                                                                             | Step 4                                                                              |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |

If Michael continues this pattern, how many triangles will be used in step 7?

|       |       |
|-------|-------|
| a. 9  | b. 13 |
| c. 11 | d. 15 |

25. Which number sentence is true?

|                               |                              |
|-------------------------------|------------------------------|
| a. $2 \times 5 = 10 \times 0$ | b. $10 \times 0 = 25 \div 5$ |
| c. $5 + 5 = 2 \times 5$       | d. $10 \div 1 = 5 \times 5$  |