

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

↓

Least

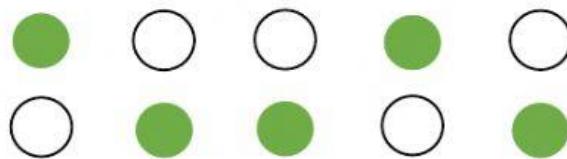
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$\frac{2}{4}$

$\frac{3}{10}$

$\frac{7}{8}$

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. $5 \div 8 = \frac{8}{5}$

c. $5 \div 8 = \frac{5}{8}$

b. $8 \div 5 = \frac{8}{5}$

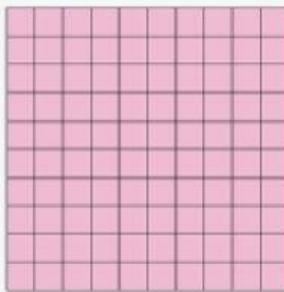
d. $8 \div 5 = \frac{5}{8}$

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

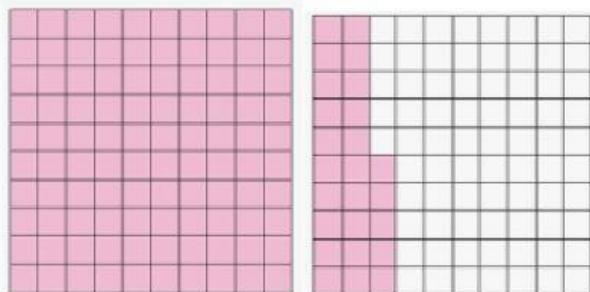
| | |
|---|--|
| 9 | |
| 5 | |
| 7 | |
| 8 | |
| 4 | |

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

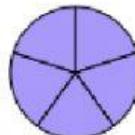
b. 1.011

c. 0.86

d. 2.036

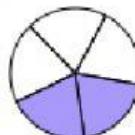
14. Model 1 is shaded to represent one whole.

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. $0.2 = \frac{2}{10}$

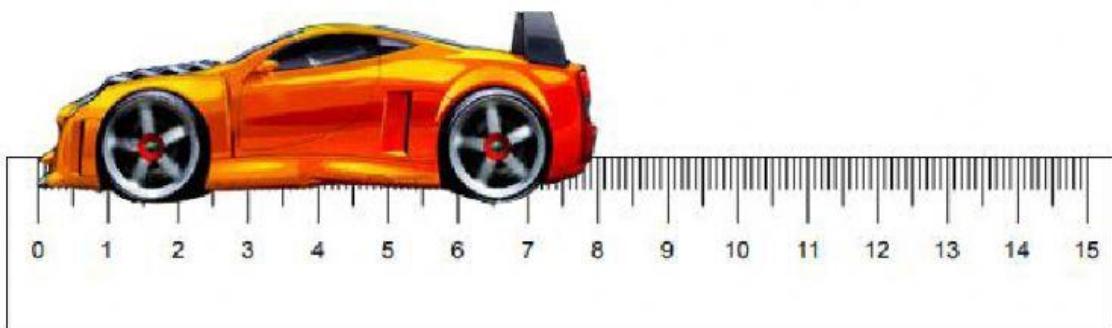
15. Look at the rectangle.



What is the area and the perimeter of this rectangle?

| | |
|---|---|
| a. Area = 12 cm^2 ; Perimeter = 12 cm | b. Area = 35 cm^2 ; Perimeter = 12 cm |
| c. Area = 12 cm^2 ; Perimeter = 24 cm | d. Area = 35 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 |

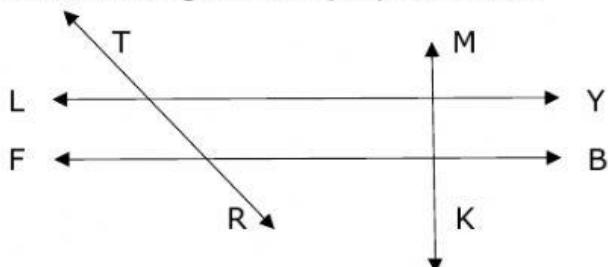
19. Cameron and his friends went to the park at the time shown on the clock. (p.m. time)



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?



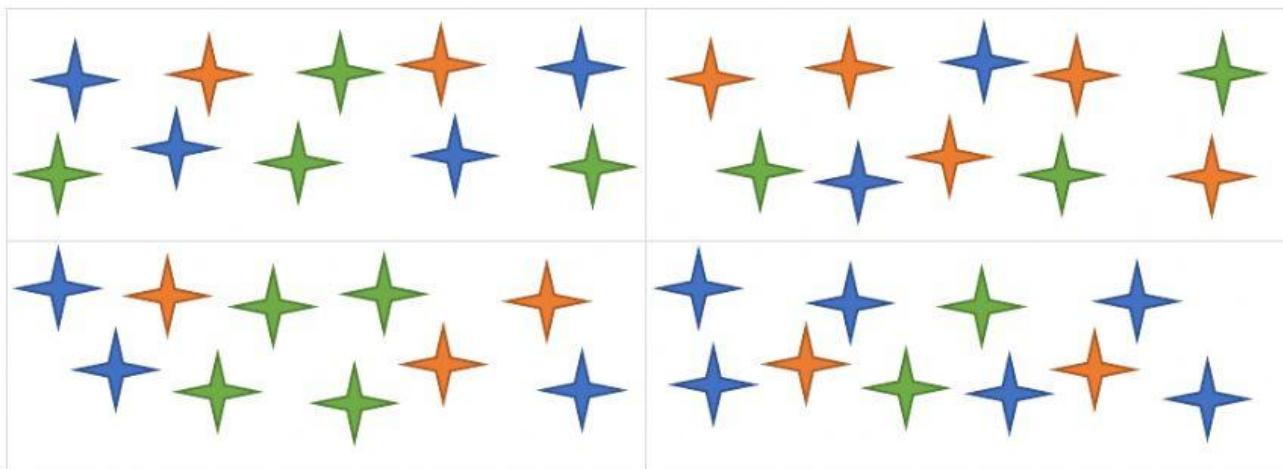
| | |
|--------------|--------------|
| a. LY and FB | b. MK and TR |
| c. MK and LY | d. FB and MK |

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.



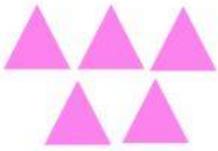
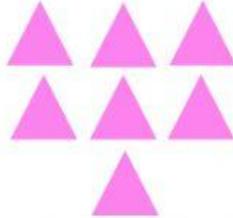
23. The chart shows the number of books Susan purchased to read each month.

| 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. $10 \div 1 = 5 \times 5$