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# Using Greater Than, Less Than, and Ordinals

Math has a special vocabulary that is used to describe numbers and different math processes.

When comparing 2 sets of numbers, the  $>$  (greater than) symbol or the  $<$  (less than) symbol can be used. Below are examples of how to read these math sentences.

$281 > 100$   
281 is greater than 100.

$417 < 551$   
417 is less than 551.

Use the  $>$  or  $<$  symbols to compare the numbers below. Complete each sentence. The first one has already been done for you.

1.  $376 > 259$

376 is greater  
than 259.

2.  $923 \bigcirc 675$

\_\_\_\_\_ is greater  
than \_\_\_\_\_.

3.  $987 \bigcirc 255$

\_\_\_\_\_ is greater  
than \_\_\_\_\_.

4.  $550 \bigcirc 777$

\_\_\_\_\_ is less  
than \_\_\_\_\_.

5.  $800 \bigcirc 250$

\_\_\_\_\_ is greater  
than \_\_\_\_\_.

6.  $205 \bigcirc 353$

\_\_\_\_\_ is less  
than \_\_\_\_\_.

7.  $148 \bigcirc 579$

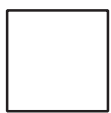
\_\_\_\_\_ is less  
than \_\_\_\_\_.

8.  $315 \bigcirc 188$

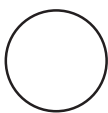
\_\_\_\_\_ is greater  
than \_\_\_\_\_.

**Ordinals** are words that are used to describe location. For example: She is *fourth* in line. Fourth is the ordinal. Fourth tells where the girl is in line.

Answer the questions below.



1st



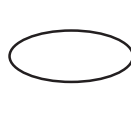
2nd



3rd



4th



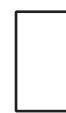
5th



6th



7th



8th



9th



10th

9. The square is \_\_\_\_\_ in line.

12. The diamond is \_\_\_\_\_ in line.

10. The oval is \_\_\_\_\_ in line.

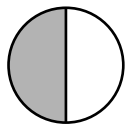
13. The cube is \_\_\_\_\_ in line.

11. The pentagon is \_\_\_\_\_ in line.

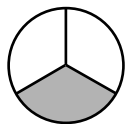
14. The star is \_\_\_\_\_ in line.

Fractions can be written as decimals.

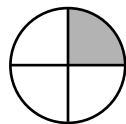
Example:



$$\frac{1}{2} = .50$$



$$\frac{1}{3} = .33$$

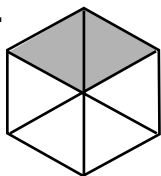


$$\frac{1}{4} = .25$$

Write each fraction as a decimal. Use the chart to help you. Then choose three shapes below and write a fraction or decimal word problem for each. Use the back of this paper.

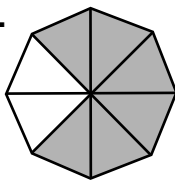
.25	.33	.40	.50	.60	.67	.75	.80
$\frac{1}{4}$	$\frac{1}{3}$	$\frac{2}{5}$	$\frac{1}{2}$	$\frac{3}{5}$	$\frac{2}{3}$	$\frac{3}{4}$	$\frac{4}{5}$
$\frac{2}{8}$	$\frac{2}{6}$		$\frac{2}{4}$		$\frac{6}{9}$	$\frac{6}{8}$	
	$\frac{3}{9}$		$\frac{3}{6}$				

1.



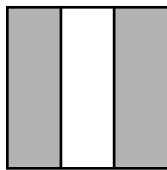
$$\frac{2}{6} = \underline{\hspace{2cm}}$$

2.



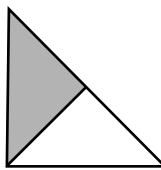
$$\frac{6}{8} = \underline{\hspace{2cm}}$$

3.



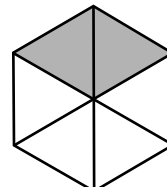
$$\frac{2}{3} = \underline{\hspace{2cm}}$$

4.



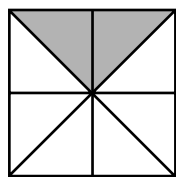
$$\frac{1}{2} = \underline{\hspace{2cm}}$$

5.



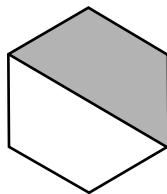
$$\frac{2}{6} = \underline{\hspace{2cm}}$$

6.



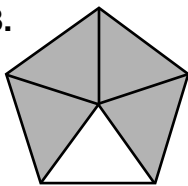
$$\frac{2}{8} = \underline{\hspace{2cm}}$$

7.



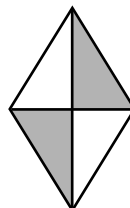
$$\frac{1}{2} = \underline{\hspace{2cm}}$$

8.



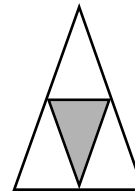
$$\frac{4}{5} = \underline{\hspace{2cm}}$$

9.



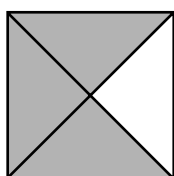
$$\frac{2}{4} = \underline{\hspace{2cm}}$$

10.



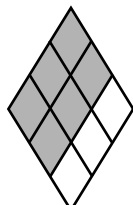
$$\frac{1}{4} = \underline{\hspace{2cm}}$$

11.



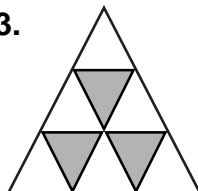
$$\frac{3}{4} = \underline{\hspace{2cm}}$$

12.



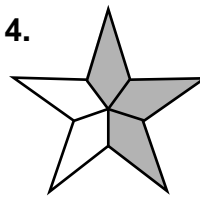
$$\frac{6}{9} = \underline{\hspace{2cm}}$$

13.



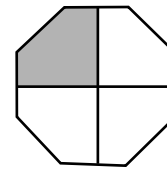
$$\frac{3}{9} = \underline{\hspace{2cm}}$$

14.



$$\frac{3}{5} = \underline{\hspace{2cm}}$$

15.



$$\frac{1}{4} = \underline{\hspace{2cm}}$$