

Name: \_\_\_\_\_

“The harder you work, the better you get.”

### Mrs. Baldwin’s Grade 7 Math Throw Back –Summer Review

$44 \div 2 =$	$96 \div 2 =$	$55 \div 2 =$	$73 \div 2 =$	$88 \div 4 =$	$22 \div 4 =$	$19 \div 4 =$	$12 \div 8 =$	$86 \div 8 =$	$102 \div 8 =$
$32 \times 2 =$	$61 \times 2 =$	$42 \times 4 =$	$55 \times 4 =$	$14 \times 8 =$	$24 \times 8 =$	$63 \times 10 =$	$2.62 \times 100 =$	$24 \times 5 =$	$64 \times 5 =$
$720 \div 10 =$	$7.62 \div 100 =$	$54 \div 100 =$	$50\% \text{ of } 62 =$	$50\% \text{ of } 91 =$	$10\% \text{ of } 86 =$	$5\% \text{ of } 40 =$	$25\% \text{ of } 40 =$	$75\% \text{ of } 60 =$	$1\% \text{ of } 22 =$
$50 \times 0.5 =$	$16 \times 0.1 =$	$12 \times 0.25 =$	$60 \times 0.2 =$	$80 \times 0.3 =$	$40 \times 0.25 =$	$52 \div 0.1 =$	$60 \div 0.5 =$	$40 \div 0.25 =$	$12 \div 0.2 =$
$\frac{1}{2} = \frac{\quad}{\quad} \%$	$\frac{1}{4} = \frac{\quad}{\quad} \%$	$\frac{3}{4} = \frac{\quad}{\quad} \%$	$\frac{7}{10} = \frac{\quad}{\quad} \%$	$\frac{3}{10} = \frac{\quad}{\quad} \%$	$\frac{4}{5} = \frac{\quad}{\quad} \%$	$\frac{2}{5} = \frac{\quad}{\quad} \%$	$\frac{12}{25} = \frac{\quad}{\quad} \%$	$\frac{2}{3} = \frac{\quad}{\quad} \%$	$\frac{17}{20} = \frac{\quad}{\quad} \%$
0.24 as a percent	0.73 as a percent	0.083 as a percent	0.45 as a fraction in lowest terms	0.22 as a fraction in lowest terms	$\frac{2}{10}$ as a decimal	$\frac{3}{5}$ as a decimal	72% as a decimal	35.5% as a decimal	82% as a fraction in lowest terms

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$\frac{6}{10}$ in lowest terms	$\frac{18}{24}$ in lowest terms	$\frac{8}{12}$ in lowest terms	$\frac{13}{26}$ in lowest terms	$\frac{13}{9}$ as a mixed #	$\frac{12}{7}$ as a mixed #	$\frac{49}{6}$ as a mixed #	$3\frac{2}{3}$ as an Improper Fraction	$5\frac{1}{2}$ as an Improper Fraction	$6\frac{2}{5}$ as an Improper Fraction
$6x = 42$	$7x = 56$	$9x = 63$	$X + 32 = 56$	$X - 18 = 45$	$X + 28 = 46$	$X - 25 = 36$	$\frac{x}{5} = 20$	$\frac{x}{8} = 6$	$\frac{x}{7} = 9$
$-5 + -2 =$	$6 + -4 =$	$-14 + 9 =$	$-12 - 6 =$	$-10 - -4 =$	$8 - 14 =$	$6 - -14 =$	$-3 + 12 =$	$-12 - -12 =$	$-4 + 14 =$
LCD of 3 & 4	LCD of 5 & 10	LCD of 4 & 6	LCD of 2 & 3	LCD of 4 & 16	LCD of 3 & 11	LCD of 10 & 4	LCD of 12 & 8	LCD of 6 & 8	LCD of 2 & 9
$\frac{1}{3} + \frac{2}{3} =$	$\frac{3}{5} - \frac{1}{5} =$	$\frac{2}{5} + \frac{3}{10} =$	$\frac{1}{4} + \frac{2}{3} =$	$\frac{5}{6} - \frac{2}{3} =$	$\frac{4}{5} - \frac{1}{3} =$	$1\frac{1}{3} + 5\frac{2}{3} =$	$2\frac{1}{6} + 4\frac{7}{12} =$	$6\frac{2}{5} - 4\frac{1}{3} =$	$8\frac{1}{6} - 4\frac{2}{3} =$
Order L → G 0.02, 0.5, 0.008, 0.8, 0.126	Put in ascending order: $\frac{2}{3}, 0.4, \frac{4}{5}, 85\%, \frac{5}{4}, 0.25$	Put in descending order: $\frac{3}{5}, 0.78, \frac{1}{3}, 12.5\%, \frac{3}{2}, 0.3$	Find the product of: 346.2 x 12.7	Find the quotient of: 732.4 ÷ 0.8					

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Formulas:

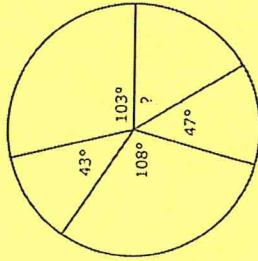
Circumference =  $\pi d$

Area of circle =  $\pi r^2$

Area of triangle =  $\frac{bh}{2}$

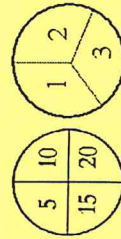
Area of //gram =  $bh$

\*nothing to do in this box



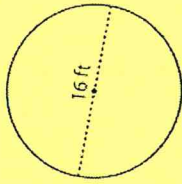
Find the measure of the unknown angle:

\_\_\_\_\_°



P(#div by 10, 3) =

Show your work and formulas!



Radius = \_\_\_\_\_  
 Diameter = \_\_\_\_\_  
 Area = \_\_\_\_\_  
 Circumference = \_\_\_\_\_

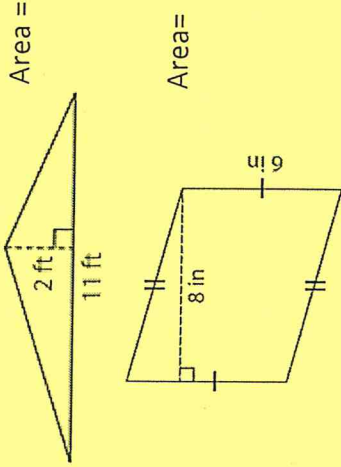
Estimate the circumference of a circle with a diameter of 7.8 m

**8, 5, 5, 7, 5, 20, 6**

Mean: \_\_\_\_\_  
 Mode: \_\_\_\_\_  
 Median: \_\_\_\_\_  
 Range: \_\_\_\_\_  
 Outlier: \_\_\_\_\_

Estimate the circumference of a circle with a radius of 3.2m

Use this space for showing your work:

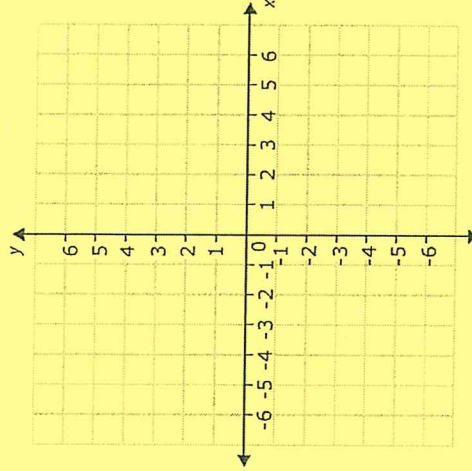


**Plot:**  
 A (-3, 5)  
 B (0, 5)  
 C (-3, 0)  
 D (0, 0)

**Reflect**  
 ABCD over  $x = 1$

**Translate**  
 ABCD 2 units left and 4 units down

**Rotate**  
 ABCD 90° CW about the origin



Mark all transformations as A'B'C'D' and write the type of transformation inside each rectangle

