

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

Date: \_\_\_\_\_

**Aim:** How can we review decimals, fractions, and percents (day 1)?



1) Round each number below to the place value given.

a.) 2.5 tenths place 2.5

b.) 7.84 hundredths place 7.84

c.) 88 ones place 88

d.) 13.215 thousandths place 13.215

2) Place  $<$ ,  $>$ , or  $=$  in to make each number statement true.

a.) 4.04 = 4.040

b.) 16.19 > 1.619

c.) 26.03 < 26.25

3) Rewrite the numbers on the lines below from greatest to least: 0.541, 5.04, 5.403, 4.35

0.541

4.35

5.04

5.403



**Guided Practice:** Perform the indicated operation.

$0.4 + 0.004 + 0.0004 + 4$

$$\begin{array}{r}
 0.4000 \\
 0.0040 \\
 0.0004 \\
 + 4.0000 \\
 \hline
 4.4044
 \end{array}$$

$3.04 - 2.594$

$$\begin{array}{r}
 3.040 \\
 - 2.594 \\
 \hline
 0.446
 \end{array}$$

$1.4 \times 5.2$

$$\begin{array}{r}
 1.4 \\
 \times 5.2 \\
 \hline
 28 \\
 700 \\
 \hline
 7.28
 \end{array}$$

$1.8 \div 0.03$

$$\begin{array}{r}
 0.03 \overline{) 1.80} \\
 \underline{60} \\
 3 \overline{) 180}
 \end{array}$$

60

Guided Practice: Perform the indicated operation.

Keep, Change, Flip

$2\frac{1}{3} + 4\frac{4}{7}$ $\frac{7}{3} + \frac{32}{7}$ $\frac{49}{21} + \frac{96}{21}$ $\frac{145}{21}$ $6\frac{19}{21}$	$5\frac{1}{2} - 2\frac{1}{3}$ $\frac{11}{2} - \frac{7}{3}$ $\frac{33}{6} - \frac{14}{6}$ $\frac{19}{6}$ $3\frac{1}{6}$	$2\frac{1}{2} \times 4\frac{1}{3}$ $\frac{5}{2} \cdot \frac{13}{3}$ $\frac{65}{6}$ $10\frac{5}{6}$	$3\frac{1}{3} \div \frac{3}{5}$ $\frac{10}{3} \div \frac{3}{5}$ $\frac{10}{3} \cdot \frac{5}{3}$ $\frac{50}{9}$ $5\frac{5}{9}$
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Independent Practice

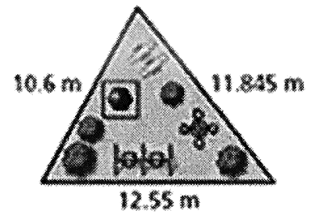
1. $\frac{2}{3} + \frac{5}{12}$ $\frac{8}{12} + \frac{5}{12}$ $\frac{13}{12}$ $1\frac{1}{12}$	2. $2\frac{1}{2} + 4\frac{3}{8}$ $\frac{5}{2} + \frac{35}{8}$ $\frac{20}{8} + \frac{35}{8}$ $\frac{55}{8}$ $6\frac{7}{8}$	3. $2\frac{5}{7} + 1\frac{1}{4}$ $\frac{19}{7} + \frac{5}{4}$ $\frac{76}{28} + \frac{35}{28}$ $\frac{111}{28}$ $3\frac{27}{28}$
4. $\frac{3}{4} - \frac{1}{2}$ $\frac{3}{4} - \frac{2}{4}$ $\frac{1}{4}$	5. $4\frac{6}{7} - \frac{1}{4}$ $\frac{34}{7} - \frac{1}{4}$ $\frac{136}{28} - \frac{7}{28}$ $\frac{129}{28}$ $4\frac{17}{28}$	6. $\frac{1}{6} \times \frac{5}{8}$ $\frac{5}{48}$
7. $2\frac{1}{5} + 3\frac{2}{3}$ $\frac{11}{5} + \frac{11}{3}$ $\frac{33}{15} + \frac{55}{15}$ $\frac{88}{15}$ $5\frac{13}{15}$	8. $\frac{3}{8} + \frac{5}{8}$ $\frac{3}{8} + \frac{5}{8}$ $\frac{8}{8}$ $1$ $\frac{3}{5}$	9. $4\frac{1}{3} \div 2\frac{1}{6}$ $\frac{13}{3} \div \frac{13}{6}$ $\frac{13}{3} \cdot \frac{6}{13}$ $2$

<p>10. <math>17 + 0.4 + 9.062</math></p> $\begin{array}{r} 17.000 \\ + 0.400 \\ + 9.062 \\ \hline 26.462 \end{array}$	<p>11. <math>14 - 5.35</math></p> $\begin{array}{r} 14.00 \\ - 5.35 \\ \hline 8.65 \end{array}$	<p>12. <math>1.2 \times 0.03</math></p> $\begin{array}{r} 1.2 \\ \times 0.03 \\ \hline .036 \end{array}$
<p>13. <math>1.08 \div 0.3</math></p> $\begin{array}{r} 0.3 \overline{) 1.08} \\ \underline{0.9} \phantom{0} \\ 18 \end{array}$ $\begin{array}{r} 3 \overline{) 10.8} \\ \underline{9} \phantom{0} \\ 18 \end{array}$		

14. If the ham and cheese omelet costs \$4.95 and the cheese omelet costs \$3.55. How much more does the ham and cheese omelet cost?

$$\begin{array}{r} 4.95 \\ - 3.55 \\ \hline \$1.40 \end{array}$$

15. How much fencing is needed to enclose the play area (*hint: perimeter*)?



$$\begin{array}{r} 10.600 \\ + 11.845 \\ + 12.550 \\ \hline 34.995 \text{ m} \end{array}$$