

**Jefferson Township Public Schools**

**Summer Assignment for students entering 7th grade.**

**This assignment will count as a formative assessment**

**and is due on Friday, September 6, 2019**

**Add, subtract, multiply or divide the decimals. Show the steps. Circle your answer.**

1) $6.14 + 8$	2) $6.23 - 0.395$
<b>Round the product to the nearest tenth.</b> 3) $6.3 \cdot 7.83$	4) $0.72 \div 1.2$

**Add, subtract, multiply or divide the fractions. Show the steps. Circle your answer.**

5) $\frac{3}{4} + \frac{4}{5}$	6) $2\frac{7}{10} - \frac{1}{4}$
-----------------------------------	-------------------------------------

7)

$$2\frac{1}{3} \cdot \frac{3}{5}$$

8)

$$\frac{\frac{6}{5}}{\frac{1}{2}}$$

**Solve the equation. Check your answer. Show the steps. Circle your answer.**

9)  $589 + x = 700$

**Check:**

10)  $r - 32 = 77$

**Check:**

11)  $52w = 260$

**Check:**

12)  $68 = \frac{t}{4}$

**Check:**

Find the value of each expression using the given value for each variable. Show the steps.  
Circle your answer.

13) $x^2 + 5y$ for $x = 6$ and $y = 2$	14) $5(n + 2)$ for $n = 14$
--	-----------------------------

Write each percent as a fraction in lowest terms. Circle your answer.

15) 48 %	16) 6 %
----------	---------

Write each decimal as a percent. Round to the nearest hundredth. Circle your answer.

17) 0.6475	18) 0.08
------------	----------

Write each fraction as a percent. Show the steps. Circle your answer.

19) $\frac{7}{25}$	20) $\frac{1}{8}$
--------------------	-------------------