Worksheet For: «Name»		Student ID: «StudentID»		WS ID:«WSID»
Date:		Start time:	End time:	
Overall %:	Score obtained: (Section Wise)	**Operations**	**Mixed Review**	**Critical Thinking**
		_____ of 15	_____ of 13	_____ of 5

Math Operations (Fraction): Simplify the following fractions whenever needed. If a fraction is already in the simplest form, write S in the space provided.

1. $\frac{2}{3}$ = _____

2. $\frac{3}{9}$ = _____

3. $\frac{2}{5}$ = _____

4. $\frac{6}{9}$ = _____

5. $\frac{3}{4}$ = _____

6. $\frac{2}{4}$ = _____

7. $\frac{8}{56}$ = _____

8. $\frac{1}{7}$ = _____

9. $\frac{30}{48}$ = _____

10. $\frac{2}{9}$ = _____

11. $\frac{32}{40}$ = _____

12. $\frac{8}{10}$ = _____

13. $\frac{16}{24}$ = _____

14. $\frac{15}{18}$ = _____

15. $\frac{9}{18}$ = _____

Math Mixed Review (Fraction operation): Subtract the following fractions and write the answer in the simplest form.

1. $\frac{6}{15} - \frac{1}{5} =$

2. $\frac{6}{7} - \frac{21}{28} =$

3. $\frac{8}{9} - \frac{1}{3} =$

4. $\frac{4}{16} - \frac{2}{16} =$

5. $\frac{5}{8} - \frac{2}{8} =$

6. $\frac{8}{18} - \frac{2}{18} =$

7. $\frac{7}{10} - \frac{3}{5} =$

Finding the missing fraction in the fraction equation:

8. $\frac{7}{9} - \_\_\_\_\_ = \frac{5}{9}$

9. $\_\_\_\_\_ - \frac{3}{12} = \frac{1}{2}$

10. $\frac{6}{8} - \frac{2}{4} = \_\_\_\_\_$

11. $\_\_\_\_\_ - \frac{10}{13} = \frac{2}{13}$

12. $\frac{3}{8} + \_\_\_\_\_ = \frac{7}{8}$

13. $\frac{5}{7} + \_\_\_\_\_ = \frac{6}{7}$

Problem Solving and Critical Thinking:

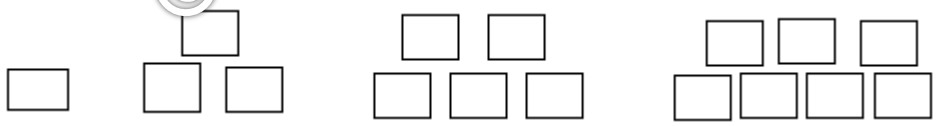
1. Jake had some marbles. While playing with these marbles, he lost 15 of them yesterday. He lost 25 of them today. He counted and found he still has 57 marbles. How many marbles did Jake have at the beginning?

2. Form a 4 digit number with the following dues.

(a) The digit at tens is twice the digit at ones.
(b) The digit at thousands 2 less than the digit at tens.
(c) The digit at hundreds is 5 and is 1 less than the digit at tens.

3. What is the number that is 99 ones less than 10 tens?

4.



1 2 3 4

Look at the above pattern. If it continues the same way, how many block will be these at the 10^{th} position?

5. Circle the one that does not belong to the group.

a) 38 tens 9 ones
b) 3 Hundreds 3 tens 9 ones
c) 398 ones
d) 9 + 300 + 80