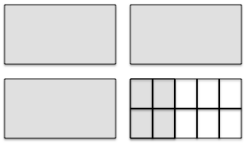
Name: Show All work. No calculators. Time it took to take test:

1. $\begin{array}{r} 49 \\ \times\ 63 \\ \hline \end{array}$	2. $9\overline{)3686}$	3. The clock says 10:45 a.m. Sam's class is in 3 1/2 hours. What time is his class?
4. Write the number of shaded rectangles shown as a mixed number **in lowest terms**. 	5. Find the seventh number in this counting pattern: 9, 18, 27, . . .	6. 13.14 + 0.58 + 27.25 + 5.0
7. $\begin{array}{r} \$7470.86 \\ +\ \ 2981.95 \\ \hline \end{array}$	8. What is the final cost of one pizza at \$6.99 and two sodas at \$0.75 each, with a total tax of 23¢?	9. $\begin{array}{r} 400,510 \\ -199,999 \\ \hline \end{array}$
10. Which digit in 1.2345 is in the thousandths place?	11. Forty percent of the rectangle is not shaded. What percent of the rectangle is shaded? 	12. $\begin{array}{r} 460 \\ \times\ \ 79 \\ \hline \end{array}$

13. $80\overline{)2001}$

14. $5\frac{3}{8}+1\frac{2}{8}=$

15. Reduce the following fractions:

$\frac{3}{12}=-$

$\frac{5}{10}=-$

16. Find the missing number (not just the missing digit).

$$\begin{array}{r} N \\ +\ 1\,7\,8\,9 \\ \hline 4\,9\,6\,1 \end{array}$$

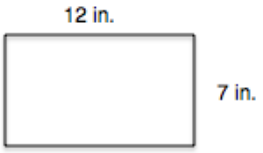
17. Find the missing number (not just the missing digit).

$$\begin{array}{r} 6\,7\,8\,0 \\ -\quad N \\ \hline 1\,6\,2\,7 \end{array}$$

18. What is the area of a square 9 inches long on one side?

19. Sue sewed one pair of pants and two shirts for each of her twelve cousins. How many more shirts did she make than pants?

20. What is the perimeter of the rectangle below?



FreedomProject Academy
5th Grade Math Placement Test
Print, Complete Showing ALL Work (No Calculators), Scan, & Email to tests@fpeusa.org

5TH GRADE WRITING SAMPLE

Students should complete the following writing prompt ***in cursive*** (if they are able), using at least TWO sentences to explain their choice in their best handwriting. Students should complete all writing on their own with no assistance from anyone.

Explain something that is important to you.