## Period

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1. Plot the following points, and connect them in order.
$(3,6),(3,-3),(-4,-3),(-4,2),(0,2),(0,6)$, and $(3,6)$.
a) Find the area of your shape, in square units.
b) Find the perimeter of your shape, in units.

2. Label the following numbers on the line below.
A) $\frac{1}{4}$
B) $90 \%$
C) 0.7
D) $\frac{1}{25}$
E) 0.85
F) $25 \%$

3. Use the number line below to find your answers.
a) $-8+-5+1$
b) $-9+7+-6$
c) $6+-11+3$
d) $-5+-5+-5+-5$


Grades on the English Test
4. Use the histogram at right to answer the questions.
a) Approximately how many people scored above $90 \%$ ?
b) Approximately how many people scored below $60 \%$
c) How many people scored exactly $72 \%$ on their test?
d) Approximately how many people took the test?

5. Order each set of integers from least to greatest.
a) $7,-2,3,-1$
b) $-6,0,-5,-7,-2$
6. a) Complete the generic rectangle.
b) What multiplication problem does it represent?

c) What is the product?
7. a) What percent of the puppies are black?
b) What percent of the puppies are guide dog training?

Please show your work for \#8-13.

8. a) $12-1.8$
b) $1536 \div 3$
c) $314 \cdot 35$
d) $23.4+128+6.54$
9. a) $345 \frac{2}{3}+45 \frac{3}{5}$
b) $678 \frac{1}{6}-188 \frac{1}{3}$
c) $1559 \frac{3}{8}-500 \frac{5}{6}$
10. a) $7632 \div 4$
b) $2019 \cdot 35$
c) $7.2 \div 5$
11. a) $25^{2}$
b) $4^{3}$
c) $2^{4}$
12. Five friends worked together to weed Mr. Bland's yard. They received $\$ 43.00$ for doing the work and agreed to divide the earnings evenly. How much money will each friend earn? Show how you know.
13. Find the shaded area for each shape.
a)

b)


