

Name_____

Math 402-Sample Mathematics Computation Test

Solve the following problems.

1. $652 - 278$

2. $4216 \div 6$

3. 403×57

4. $68 + 57$

5. $\frac{7}{8} - \frac{1}{3}$

6. $\frac{5}{6} \times \frac{3}{10}$

7. $\frac{7}{9} \div \frac{9}{12}$

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

9. $43.6 + 9.82$

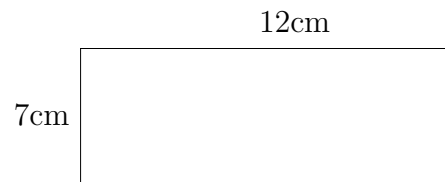
10. $89.46 \div 4.2$

11. 27.6×0.4

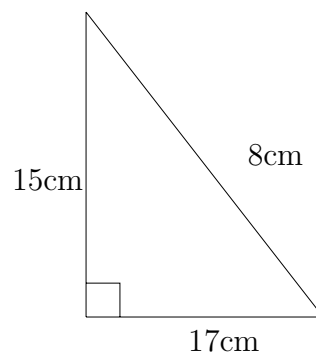
12. $87.3 - 9.54$

13. What percent of 375 is 18?

14. Order these decimals smallest to largest: 0.6, 0.30, 0.006, 0.56, 0.304, 0.071
15. Sarah wrapped 75% of the 72 gifts for needy children. How many gifts did she wrap?
16. 70% of what number is 560?
17. Order these fractions from smallest to largest: $\frac{9}{8}, \frac{3}{5}, \frac{3}{7}, \frac{8}{9}, \frac{2}{3}, \frac{1}{4}$
18. What is the area of the following region?



19. What is the perimeter of the following triangle?



20. Which is a better buy, 16oz can of coffee for \$5.80 or an 18oz can of the same coffee for \$6.55?