

Pre-Algebra Review

Name: _____

Warm-up #2

Date: _____ Pd: _____

Show all work and circle your answer.

1. $3\frac{3}{4} + 2\frac{5}{6}$

2. $5\frac{1}{2} - 1\frac{2}{3}$

3. $78.3 + 2.58$

4. $48 - .39$

5. $2\frac{1}{3} \times 4\frac{1}{5}$

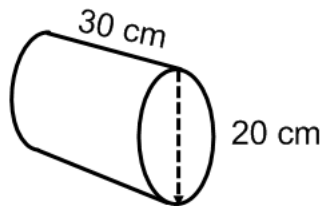
6. $4 \div \frac{2}{5}$

7. 1.25×4.5

8. $2.25 \div 1.8$

Show all work and answer in a complete sentence.

9. Last year PS had 850 students. This year it is expected that our enrollment will increase by 6%. Estimate the number students we should expect to have this year.
10. Kevin sells bottles of water at a local park. He has sold 28, 35, 17, 50, and 41 bottles over the past 5 weekends. (a) What is the mean number of bottles Kevin has sold? Round your answer to the nearest bottle. (b) How many bottles does he need to sell this weekend so that his new mean will be 40 bottles?
11. Find the surface area and volume of this cylinder to the nearest hundredth. Show all work and include correct units in your final answer.



Surface Area = _____ Volume = _____