

SKILL DRILL 1

Day 5

Do circled problems.

Solve each problem. Write the answer on the blank to the right.

1. Express in simplest form: 1. _____

$$18 \div (6 \div 3) + 9 \times 2 - 9$$

2. Round to the nearest hundred: 2. _____

$$36528.3609$$

3. Express as a mixed number: 3. _____

$$1\frac{1}{7} + 2\frac{2}{21} + 1\frac{2}{3}$$

4. Write the product as a common fraction: 4. _____

$$\frac{1}{3} \cdot \frac{6}{10} \cdot \frac{15}{21} \cdot \frac{28}{36} \cdot \frac{45}{55}$$

5. Express as a decimal: 5. _____

$$3.86 + 38.6 + 386$$

6. Evaluate $17952 \div 10560$ 6. _____

7. Evaluate 7. _____

$$\sqrt{.000016}$$

and express your answer as a decimal.

8. What common fraction is the multiplicative inverse of $2\frac{5}{8}$? 8. _____

9. Write the common fraction equivalent to 35%. 9. _____

10. Express $\frac{7}{16}$ as a decimal. 10. _____

11. Sixty-four is 25% of what number? 11. _____

12. Express as a decimal: 12. _____

$$36.85 \times 10^{-3}$$

13. If $k(x) = 5x^2$ find $k(-1)$. 13. _____

14. How many seconds are in $2\frac{5}{12}$ hours? 14. _____