

Name: _____

Student Number: _____

Homeroom: _____

Multiply Three Digits by Two-Digits

Multiply. Estimate to make sure your answer is reasonable.

1.
$$\begin{array}{r} 123 \\ \times 13 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 171 \\ \times 50 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 215 \\ \times 34 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 316 \\ \times 23 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 295 \\ \times 32 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 315 \\ \times 21 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 189 \\ \times 46 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 156 \\ \times 22 \\ \hline \end{array}$$

9. $24 \times 108 = \underline{\hspace{2cm}}$

10. $40 \times 219 = \underline{\hspace{2cm}}$

11. $21 \times 218 = \underline{\hspace{2cm}}$

12. $27 \times 322 = \underline{\hspace{2cm}}$

13. $32 \times 156 = \underline{\hspace{2cm}}$

14. $25 \times 248 = \underline{\hspace{2cm}}$

Algebra Inequalities: Compare. Write $>$, $<$, or $=$ for each.

15. $300 \times 2 \underline{\hspace{1cm}} 300 + 300$

16. $52 \times 14 \underline{\hspace{1cm}} 54 \times 13$

17. $25 \times 25 \underline{\hspace{1cm}} 32 \times 23$

18. $(24 + 24) \times 2 \underline{\hspace{1cm}} 32 \times 3$

Test Prep

19. Ka Eun sold 35 tickets to the school play. Each ticket cost 250 yen. How much did Ka Eun make selling tickets?

a) 8,750 yen

c) 7,850 yen

b) 8,650 yen

d) 7,750 yen

20. Mr. Brown spends 150 yen each week on candies. How much will he spend in one year? Explain how you found your answer. (There are 52 weeks in one year.)
