

Name: _____

Student Number: _____

Homeroom: _____

Multiply Three Digits by Two-Digits

Multiply. Estimate to make sure your answer is reasonable.

$$115 \times 13$$

$$\begin{array}{r} 115 \\ \times 13 \\ \hline 345 \\ +1150 \\ \hline 1,495 \end{array}$$

Check:

$$\begin{array}{r} 115 \rightarrow 100 \\ \times 13 \rightarrow \times 10 \\ \hline 1,000 \end{array}$$

1.
$$\begin{array}{r} 222 \\ \times 26 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 304 \\ \times 28 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 136 \\ \times 34 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 316 \\ \times 14 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 182 \\ \times 21 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 409 \\ \times 24 \\ \hline \end{array}$$

7. $179 \times 52 = \underline{\hspace{2cm}}$

8. $235 \times 36 = \underline{\hspace{2cm}}$

9. $501 \times 15 = \underline{\hspace{2cm}}$

10. $326 \times 57 = \underline{\hspace{2cm}}$

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

11. $12 \times 2 \times 124 \underline{\hspace{1cm}} 140$

12. $23 + 23 + 20 \underline{\hspace{1cm}} 1,000 - 80$

13. $63 \times 9 \underline{\hspace{1cm}} 334 + 233$

14. $758 \underline{\hspace{1cm}} 125 \times 13$

Problem Solving

15. Hyun Sung exercises for 120 minutes each day. How many minutes does he spend exercising in 2 weeks?

