

Name _____

Multiply 2-Digit Numbers with Regrouping

COMMON CORE STANDARD CC.4.NBT.5

Use place value understanding and properties of operations to perform multi-digit arithmetic.

Estimate. Then record the product.

1. Estimate: 150 2. Estimate: _____ 3. Estimate: _____ 4. Estimate: _____

$$\begin{array}{r} 1 \\ 46 \\ \times 3 \\ \hline 138 \end{array}$$

$$\begin{array}{r} 32 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \$55 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ \times 8 \\ \hline \end{array}$$

5. Estimate: _____ 6. Estimate: _____ 7. Estimate: _____ 8. Estimate: _____

$$\begin{array}{r} 37 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} \$18 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ \times 8 \\ \hline \end{array}$$

9. Estimate: _____ 10. Estimate: _____ 11. Estimate: _____ 12. Estimate: _____

$$\begin{array}{r} 94 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \$79 \\ \times 8 \\ \hline \end{array}$$

Problem Solving

13. Sharon is 54 inches tall. A tree in her backyard is 5 times as tall as she is. The floor of her treehouse is at a height that is twice as tall as she is. What is the difference, in inches, between the top of the tree and the floor of the treehouse?
14. Mr. Diaz's class is taking a field trip to the science museum. There are 23 students in the class, and a student admission ticket is \$8. How much will the student tickets cost?
