

Name \_\_\_\_\_

**Estimate Products****COMMON CORE STANDARD** CC.4.NBT.5

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

Estimate the product. Choose a method.

1.  $38 \times 21$

2.  $63 \times 19$

3.  $27 \times \$42$

$$\begin{array}{r} 38 \times 21 \\ \downarrow \quad \downarrow \\ 40 \times 20 \end{array}$$

**800**

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4.  $73 \times 67$

5.  $37 \times \$44$

6.  $85 \times 71$

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7.  $88 \times 56$

8.  $97 \times 13$

9.  $92 \times 64$

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**Problem Solving** 

10. A dime has a diameter of about 18 millimeters. About how many millimeters long would a row of 34 dimes be?

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11. A half-dollar has a diameter of about 31 millimeters. About how many millimeters long would a row of 56 half-dollars be?

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