

Name \_\_\_\_\_

## Partial Quotients

**COMMON CORE STANDARD** CC.5.NBT.6

Perform operations with multi-digit whole numbers and with decimals to hundredths.

Divide. Use partial quotients.

$$\begin{array}{r}
 1. \quad 18 \overline{)236} \\
 18 \overline{)236} \\
 \underline{-180} \leftarrow 10 \times 18 \quad | \quad 10 \\
 \quad 56 \\
 \underline{-54} \leftarrow 3 \times 18 \quad | \quad +3 \\
 \quad \quad 2 \\
 \hline
 236 \div 18 \text{ is } 13 \text{ r}2.
 \end{array}$$

2.  $36 \overline{)540}$

3.  $27 \overline{)624}$

4.  $478 \div 16$

5.  $418 \div 22$

6.  $625 \div 25$

7.  $514 \div 28$

8.  $322 \div 14$

9.  $715 \div 25$

## Problem Solving



10. A factory processes 1,560 ounces of olive oil per hour. The oil is packaged into 24-ounce bottles. How many bottles does the factory fill in one hour?

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11. A pond at a hotel holds 4,290 gallons of water. The groundskeeper drains the pond at a rate of 78 gallons of water per hour. How long will it take to drain the pond?

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