

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## 3-Digit by 2-Digit With Remainders

Use long division. Show your work.

1.

$$20 \overline{)627}$$

2.

$$11 \overline{)597}$$

3.

$$25 \overline{)635}$$

4.

$$18 \overline{)554}$$

5.

$$22 \overline{)227}$$

6.

$$24 \overline{)496}$$

7.

$$13 \overline{)528}$$

8.

$$15 \overline{)661}$$

9.

$$11 \overline{)734}$$

## 3-Digit by 2-Digit With Remainders (Answer Key)

Each step: divide, multiply, subtract, bring down.

1.

$$\begin{array}{r} 31 \text{ R}7 \\ 20 \overline{)627} \\ \underline{- 60} \phantom{0} \\ 27 \\ \underline{- 20} \\ 7 \end{array}$$

2.

$$\begin{array}{r} 54 \text{ R}3 \\ 11 \overline{)597} \\ \underline{- 55} \phantom{0} \\ 47 \\ \underline{- 44} \\ 3 \end{array}$$

3.

$$\begin{array}{r} 25 \text{ R}10 \\ 25 \overline{)635} \\ \underline{- 50} \phantom{0} \\ 135 \\ \underline{- 125} \\ 10 \end{array}$$

4.

$$\begin{array}{r} 30 \text{ R}14 \\ 18 \overline{)554} \\ \underline{- 54} \phantom{0} \\ 14 \\ \underline{- 0} \\ 14 \end{array}$$

5.

$$\begin{array}{r} 10 \text{ R}7 \\ 22 \overline{)227} \\ \underline{- 22} \phantom{0} \\ 7 \\ \underline{- 0} \\ 7 \end{array}$$

6.

$$\begin{array}{r} 20 \text{ R}16 \\ 24 \overline{)496} \\ \underline{- 48} \phantom{0} \\ 16 \\ \underline{- 0} \\ 16 \end{array}$$

7.

$$\begin{array}{r} 40 \text{ R}8 \\ 13 \overline{)528} \\ \underline{- 52} \phantom{0} \\ 8 \\ \underline{- 0} \\ 8 \end{array}$$

8.

$$\begin{array}{r} 44 \text{ R}1 \\ 15 \overline{)661} \\ \underline{- 60} \phantom{0} \\ 61 \\ \underline{- 60} \\ 1 \end{array}$$

9.

$$\begin{array}{r} 66 \text{ R}8 \\ 11 \overline{)734} \\ \underline{- 66} \phantom{0} \\ 74 \\ \underline{- 66} \\ 8 \end{array}$$