

#3

$$1. 15 \frac{3}{8} = \frac{15 \times 8 + 3}{8} = \frac{123}{8}$$

$$2. 17 \frac{5}{18} = \frac{17 \times 18 + 5}{18} = 311$$

$$3. 16 \frac{7}{8} = \frac{16 \times 8 + 7}{8} = \frac{135}{8}$$

$$4. 23 \frac{4}{23} = \frac{23 \times 23 + 4}{23} = \frac{533}{23}$$

$$\begin{array}{r}
 23 \\
 23 \\
 \hline
 169 \\
 46 \\
 \hline
 529
 \end{array}$$

$$\begin{array}{r}
 5. \quad 42 \overline{) 7} \\
 \quad 25 \\
 \hline
 42 \times 25 + 7 = \overline{7057} \\
 \quad 25 \\
 \quad 42 \\
 \quad \times 25 \\
 \quad \hline
 \quad 210 \\
 \quad 84 \\
 \quad \hline
 \quad 7050
 \end{array}$$

$$\begin{array}{r}
 6. \quad 65 \overline{) 7} \\
 \quad 80 \\
 \hline
 \quad 65 \\
 \quad 80 \\
 \quad \hline
 \quad 00 \\
 \quad 520 \\
 \quad \hline
 \quad 5,200
 \end{array}$$

$$65 \times 80 + 7 = \overline{5,207}$$

$$\begin{array}{r}
 7. \quad 90 \overline{) 19} \\
 \quad 31 \\
 \hline
 90 \times 31 + 19 = \overline{2,809} \\
 \quad 25 \\
 \quad 31 \\
 \quad \hline
 \quad 2,809
 \end{array}$$

$$\begin{array}{r}
 90 \\
 \times 31 \\
 \hline
 90 \\
 270 \\
 \hline
 2790
 \end{array}$$

$$8) 500 \frac{8}{67} \quad \frac{500 \times 67 + 8}{67} = \frac{33,508}{67}$$

$$\begin{array}{r}
 500 \\
 67 \\
 \hline
 3500 \\
 3000 \\
 \hline
 33500
 \end{array}$$

$$9) 25 \overline{) 7} \quad 25 \times 73 + 7 = \overline{1,832} \overline{) 73}$$

$$\begin{array}{r} 13 \\ 25 \\ \times 73 \\ \hline 75 \\ 175 \\ \hline 1,825 \end{array}$$

$$10) 31 \overline{) 5} \quad 31 \times 31 + 5 = \overline{996} \overline{) 31}$$

$$\begin{array}{r} 31 \\ \times 31 \\ \hline 31 \\ 93 \\ \hline 991 \end{array}$$