

Follow these steps to divide without blocks.

Find $3 \overline{)79}^?$

1. Divide tens.

Think: $3 \overline{)7}$ tens

$$\begin{array}{r} 2 \text{ tens} \\ \vdots \\ 2 \\ 3 \overline{)79} \end{array}$$

2. Multiply and subtract.

$$\begin{array}{r} 2 \\ 3 \overline{)79} \\ -6 \quad \leftarrow 2 \text{ tens} \times 3 \\ \hline 1 \end{array}$$

3. Bring down the next digit. Regroup.

$$\begin{array}{r} 2 \\ 3 \overline{)79} \\ -6 \quad \vdots \\ \hline 19 \end{array}$$

1 ten 9 ones is 19 ones.

4. Divide ones.

Think: 19 ones \div 3 = 6 ones

$$\begin{array}{r} 26 \\ 3 \overline{)79} \\ -6 \quad \vdots \\ \hline 19 \end{array}$$

5. Multiply and subtract.

$$\begin{array}{r} 26 \text{ R}1 \\ 3 \overline{)79} \\ -6 \quad \vdots \\ \hline 19 \\ -18 \quad \leftarrow 6 \text{ ones} \times 3 \\ \hline 1 \end{array}$$

1 remainder

6. Check your work.

Multiply the quotient by the divisor. Then add the remainder.

$$26 \times 3 + 1 = 78 + 1 \text{ or } 79$$

The result is the dividend, so this answer is correct.

Complete each division.

7. $3 \overline{)47}^1$

$$\begin{array}{r} 1 \\ 3 \overline{)47} \\ -3 \quad \vdots \\ \hline 17 \end{array}$$

$$\begin{array}{r} 1 \\ 6 \overline{)84} \\ -6 \quad \vdots \\ \hline 24 \end{array}$$

$$\begin{array}{r} 2 \\ 4 \overline{)93} \\ -8 \quad \vdots \\ \hline 13 \end{array}$$

$$\begin{array}{r} 3 \\ 2 \overline{)71} \\ -6 \quad \vdots \\ \hline 11 \end{array}$$

$$\begin{array}{r} 1 \\ 7 \overline{)92} \\ -7 \quad \vdots \\ \hline 22 \end{array}$$

8. $5 \overline{)85}^1$

$$2 \overline{)47}^2$$

$$3 \overline{)82}$$

$$7 \overline{)95}$$

$$8 \overline{)95}$$