

LONG DIVISION (1 DIGIT DIVISORS)

Remember this: divide, multiply, subtract, and begin again when you are doing any long division sum.

$$\begin{array}{r} 98 \\ 2 \overline{) 196} \\ \underline{18} \\ 16 \\ \underline{16} \\ 0 \end{array}$$

With a remainder:

$$\begin{array}{r} 98 \text{ } ^{r1} \\ 2 \overline{) 197} \\ \underline{18} \\ 17 \\ \underline{16} \\ 1 \end{array}$$

Exercises

1. QUESTION

$$4 \overline{)93}$$

2. QUESTION

$$\frac{61}{5}$$

3. QUESTION

$$91 \div 5$$

4. QUESTION

Calculate.

$$425 \div 4$$

5. QUESTION

A principal needs 83 rulers for three classes. If rulers come in boxes that contain 6 rulers, how many boxes does the principal need?

6. QUESTION

$$6 \overline{)275}$$

7. QUESTION

$$6009 \div 6$$

LONG DIVISION

(DIVIDING BY MULTIPLES OF 10)

Practice dividing by 10.

1. QUESTION

$$48 \div 10 =$$

2. QUESTION

$$1285 \div 10 =$$

3. QUESTION

$$187 \div 10 =$$

4. QUESTION

$$1006 \div 10 =$$

5. QUESTION

$$8420 \div 10 =$$

6. QUESTION

$$5010 \div 10 =$$

WORKING

LONG DIVISION (2-DIGIT DIVISORS) 1

It is a lot easier to mentally round the divisor to the nearest 10.

WORKINGS

1. QUESTION

$$59 \div 24 =$$

2. QUESTION

$$78 \div 23 =$$

3. QUESTION

$$694 \div 34 =$$

4. QUESTION

$$999 \div 24 =$$

5. QUESTION

$$5166 \div 52 =$$

LONG DIVISION (2-DIGIT DIVISORS) 2

Helpful hints for long division: Divide, multiply, subtract, and begin again.

1. QUESTION

$$\begin{array}{r} 8 \overline{) 8539} \end{array}$$

ANSWER = _____

2. QUESTION

$$8453 \div 6 =$$

3. QUESTION

$$913 \div 31 =$$

4. QUESTION

$$796 \div 22 =$$

5. QUESTION

$$1049 \div 25 =$$

WORKINGS