

Math Practice Sheets

Dividing by 1-Digit Numbers Part I

Student Name



Examples

Practice Questions

Extra Challenge Unit

Example

6 children share 1,800 pens equally.
How many pens will each child receive?

One way:

$$18 \div 6 = 3$$

Then, place 2 zeros after 3 to make 300.

$$\text{So, } 1,800 \div 6 = 300$$

Another way:

$$\begin{aligned} 1,800 &= 18 \text{ hundreds} \\ &= 18 \times 100 \end{aligned}$$

$$\begin{aligned} \text{So, } 18 \text{ hundreds} \div 6 &= 3 \text{ hundreds} \\ 3 \text{ hundreds} &= 300 \end{aligned}$$

$$\text{So, } 1,800 \div 6 = 300$$

Exercise

1. Find each quotient.

a) $36 \div 4 = \underline{\quad}$

$360 \div 4 = \underline{\quad}$

$3,600 \div 4 = \underline{\quad}$

$36,000 \div 4 = \underline{\quad}$

b) $49 \div 7 = \underline{\quad}$

$490 \div 7 = \underline{\quad}$

$4,900 \div 7 = \underline{\quad}$

$49,000 \div 7 = \underline{\quad}$

c) $45 \div 9 = \underline{\quad}$

$450 \div 9 = \underline{\quad}$

$4,500 \div 9 = \underline{\quad}$

$45,000 \div 9 = \underline{\quad}$

d) $24 \div 3 = \underline{\quad}$

$240 \div 3 = \underline{\quad}$

$2,400 \div 3 = \underline{\quad}$

$24,000 \div 3 = \underline{\quad}$

e) $560 \div 8 = \underline{\quad}$

f) $1,000 \div 5 = \underline{\quad}$

g) $180 \div 2 = \underline{\quad}$

h) $3,600 \div 6 = \underline{\quad}$