

Powten

Divide Power of 10

This is level 2; Dividing numbers by a power of ten. You can earn a trophy if you get at least 9 correct.

$570 \div 10$	$8000 \div 10$	$66000 \div 100$
$2308 \div 100$	$7292 \div 100$	$8422 \div 1000$
$758 \div 1000$	$441.4 \div 1000$	$206.7 \div 10000$
$479.9 \div 1000$	$84.19 \div 10000$	$0.4773 \div 10000$

Divisibility Rules Games

Divisibility Rules

0:07

7	Cross off the last digit, double it and subtract.
2	If the last digit is 0.
12	If the last digit is 0, 2, 4, 6 or 8.
10	If the number is divisible by 2 and 3.
9	If the sum of the digits is divisible by 9.
4	If the number is divisible by 3 and 4.
6	If the sum of the digits is divisible by 3.
5	If the last two digits is divisible by 4.
3	If the last 3 digits is divisible by 8.
8	If the last digit is 0 or 5.

Divisibility Rules

Divisibility Rules

Divisibility / Rules

what divides evenly into:

2	last digit is even
3	digits sum to a multiple of 3
4	last two digits are a multiple of 4
5	last digit is a 0 or 5
6	divisible by 2 and 3
8	last three digits are divisible by 8
9	digits sum to a multiple of 9
10	last digit is a 0
12	divisible by 3 and 4
15	divisible by 3 and 5

Math Games

Divisibility Rules

Choose the best answer

Is 74 divisible by 2
with no
remainder?

Whack a Divisibility Rule!

Divisibility Rules

Jeopardy

Divisibility Rules



2, 5, 10	3	4	6	9
100	100	100	100	100
200	200	200	200	200
300	300	300	300	300
400	400	400	400	400
500	500	500	500	500

Jeopardy

1-Digit Divisors

Snack Time	Sports	Going on a Trip	Fun and Games	Bonus
100	100	100	100	100
200	200	200	200	200
300	300	300	300	300
400	400	400	400	400
500	500	500	500	500

Snorks

1-Digit Divisors

760 : 8 = ? [More Long Division Games](#)

How many times does 8 go into 76?

Dividerama!

1-Digit Divisors

■ Check this box for help

3 | 7 3 6

0 correct
0 incorrect
16 questions remaining

Check Answer

Long Division with Remainders Practice

1 and 2-Digit Divisors

+ CLICK HERE FOR INSTRUCTIONS

27) 1522 R

[Divide Pal](#)

1 and 2-Digit Divisors

$4\overline{)948}$

Can the divisor (4) go into the first digit of the dividend (9) ?

[Math Tank Division](#)

1 and 2-Digit Divisors

SCORE: 400 LEVEL: 1

10 15 7 5 6

30 ÷ 6 is the safe mine.

[Worksheet](#)

2-Digit Divisors

Long division worksheets: divide 5-digit by 2-digit numbers

Below are six versions of our grade 5 math worksheet on dividing 5-digit by 2-digit numbers; answers are expressed with remainders. These worksheets are pdf files.

 **Long Division with remainders (2-digit divisors)**
Grade 5 Division Worksheet

Find the quotient with remainder.

1. $23 \overline{)19,386}$ 2. $18 \overline{)22,829}$ 3. $14 \overline{)19,226}$

[Tic Tac Toe](#)

2-Digit Divisors

$540 \div 15 =$

42 34 38 36



[Rags to Riches](#)

Interpret Remainders

Cups come in packages of 8. How many packages of cups will be needed for a meal if 85 people will be served?

HINT

HINT

HINT

A: 10

B: 11

C: 12

D: 9

\$1,000,000
\$500,000
\$250,000
\$128,000
\$64,000
\$32,000
\$16,000
\$8,000
\$4,000
\$2,000
\$1,000
\$500

