

Which Way Should I Divide?

Name: _____

Date: _____

Dividing by 2 to 9 - look at the numbers, pick a way, show your steps, then name the way you used.

Ways to choose from: Split Into Friendly Chunks

1) $228 \div 4 = \underline{\hspace{2cm}}$

Which way? _____

step 1	step 2	step 3
$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

2) $204 \div 4 = \underline{\hspace{2cm}}$

Which way? _____

step 1	step 2	step 3
$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

3) $309 \div 3 = \underline{\hspace{2cm}}$

Which way? _____

step 1	step 2	step 3
$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

4) $28 \div 2 = \underline{\hspace{2cm}}$

Which way? _____

step 1	step 2	step 3
$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

5) $358 \div 2 = \underline{\hspace{2cm}}$

Which way? _____

step 1	step 2	step 3
$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

6) $35 \div 5 = \underline{\hspace{2cm}}$

Which way? _____

step 1	step 2	step 3
$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

7) $85 \div 5 = \underline{\hspace{2cm}}$

Which way? _____

step 1	step 2	step 3
$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

8) $65 \div 1 = \underline{\hspace{2cm}}$

Which way? _____

Does this one even need steps?



Answer Key

Which Way Should I Divide? - Dividing by 2 to 9

The best way for each problem is named, with its steps.

Ways to choose from: Split Into Friendly Chunks

1) $228 \div 4 = \underline{57}$

Which way? Split Into Friendly Chunks

divide the tens part

$$220 \div 4 = \underline{55}$$

divide the ones part

$$8 \div 4 = \underline{2}$$

add the two answers

$$\underline{55} + 2 = \underline{57}$$

2) $204 \div 4 = \underline{51}$

Which way? Split Into Friendly Chunks

divide the tens part

$$200 \div 4 = \underline{50}$$

divide the ones part

$$4 \div 4 = \underline{1}$$

add the two answers

$$\underline{50} + 1 = \underline{51}$$

3) $309 \div 3 = \underline{103}$

Which way? Split Into Friendly Chunks

divide the tens part

$$300 \div 3 = \underline{100}$$

divide the ones part

$$9 \div 3 = \underline{3}$$

add the two answers

$$\underline{100} + 3 = \underline{103}$$

4) $28 \div 2 = \underline{14}$

Which way? Split Into Friendly Chunks

divide the tens part

$$20 \div 2 = \underline{10}$$

divide the ones part

$$8 \div 2 = \underline{4}$$

add the two answers

$$\underline{10} + 4 = \underline{14}$$

5) $358 \div 2 = \underline{179}$

Which way? Split Into Friendly Chunks

divide the tens part

$$350 \div 2 = \underline{175}$$

divide the ones part

$$8 \div 2 = \underline{4}$$

add the two answers

$$\underline{175} + 4 = \underline{179}$$

6) $35 \div 5 = \underline{7}$

Which way? Split Into Friendly Chunks

divide the tens part

$$30 \div 5 = \underline{6}$$

divide the ones part

$$5 \div 5 = \underline{1}$$

add the two answers

$$\underline{6} + 1 = \underline{7}$$

7) $85 \div 5 = \underline{17}$

Which way? Split Into Friendly Chunks

divide the tens part

$$80 \div 5 = \underline{16}$$

divide the ones part

$$5 \div 5 = \underline{1}$$

add the two answers

$$\underline{16} + 1 = \underline{17}$$

8) $65 \div 1 = \underline{65}$

Which way? Dividing by one stays the same

No steps needed - this one is just a rule.

