

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) $266 \div 2 =$ _____

Which way? _____

step 1
____ $\div$ ____ = ____

step 2
____ $\div$ ____ = ____

step 3
____ + ____ = ____

2) $280 \div 10 =$ _____

Which way? _____

Does this one even need steps?

3) $344 \div 2 =$ _____

Which way? _____

step 1
____ $\div$ ____ = ____

step 2
____ $\div$ ____ = ____

step 3
____ + ____ = ____

4) $36 \div 3 =$ _____

Which way? _____

step 1
____ $\div$ ____ = ____

step 2
____ $\div$ ____ = ____

step 3
____ + ____ = ____

5) $213 \div 3 =$ _____

Which way? _____

step 1
____ $\div$ ____ = ____

step 2
____ $\div$ ____ = ____

step 3
____ + ____ = ____

6) $244 \div 2 =$ _____

Which way? _____

step 1
____ $\div$ ____ = ____

step 2
____ $\div$ ____ = ____

step 3
____ + ____ = ____

7) $22 \div 2 =$ _____

Which way? _____

step 1
____ $\div$ ____ = ____

step 2
____ $\div$ ____ = ____

step 3
____ + ____ = ____

8) $224 \div 4 =$ _____

Which way? _____

step 1
____ $\div$ ____ = ____

step 2
____ $\div$ ____ = ____

step 3
____ + ____ = ____



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) $266 \div 2 = \underline{133}$

Which way? Split Into Friendly Chunks

divide the tens part

$$260 \div 2 = \underline{130}$$

divide the ones part

$$6 \div 2 = \underline{3}$$

add the two answers

$$\underline{130} + 3 = \underline{133}$$

2) $280 \div 10 = \underline{28}$

Which way? Dividing by ten just drops a zero

No steps needed - this one is just a rule.

3) $344 \div 2 = \underline{172}$

Which way? Split Into Friendly Chunks

divide the tens part

$$340 \div 2 = \underline{170}$$

divide the ones part

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

add the two answers

$$\underline{170} + 2 = \underline{172}$$

4) $36 \div 3 = \underline{12}$

Which way? Split Into Friendly Chunks

divide the tens part

$$30 \div 3 = \underline{10}$$

divide the ones part

$$6 \div 3 = \underline{2}$$

add the two answers

$$\underline{10} + 2 = \underline{12}$$

5) $213 \div 3 = \underline{71}$

Which way? Split Into Friendly Chunks

divide the tens part

$$210 \div 3 = \underline{70}$$

divide the ones part

$$3 \div 3 = \underline{1}$$

add the two answers

$$\underline{70} + 1 = \underline{71}$$

6) $244 \div 2 = \underline{122}$

Which way? Split Into Friendly Chunks

divide the tens part

$$240 \div 2 = \underline{120}$$

divide the ones part

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

add the two answers

$$\underline{120} + 2 = \underline{122}$$

7) $22 \div 2 = \underline{11}$

Which way? Split Into Friendly Chunks

divide the tens part

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

divide the ones part

$$2 \div 2 = \underline{1}$$

add the two answers

$$\underline{10} + 1 = \underline{11}$$

8) $224 \div 4 = \underline{56}$

Which way? Split Into Friendly Chunks

divide the tens part

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

divide the ones part

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

add the two answers

$$\underline{55} + 1 = \underline{56}$$

