

Which Way Should I Divide?

Name: _____

Date: _____

Bigger numbers - 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) $940 \div 10 =$ _____

Does this one even need steps?

Which way? _____

2) $696 \div 6 =$ _____

Which way? _____

step 1

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



step 2

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



step 3

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

3) $759 \div 3 =$ _____

Which way? _____

step 1

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



step 2

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



step 3

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

4) $235 \div 5 =$ _____

Which way? _____

step 1

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



step 2

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



step 3

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

5) $726 \div 6 =$ _____

Which way? _____

step 1

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



step 2

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



step 3

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

6) $189 \div 9 =$ _____

Which way? _____

step 1

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



step 2

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



step 3

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

7) $124 \div 4 =$ _____

Which way? _____

step 1

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



step 2

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



step 3

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

8) $148 \div 4 =$ _____

Which way? _____

step 1

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



step 2

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



step 3

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



Answer Key

Which Way Should I Divide? - Bigger numbers

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

Ways to choose from: Split Into Friendly Chunks

1) $940 \div 10 = \underline{94}$

Which way? Dividing by ten just drops a zero

No steps needed - this one is just a rule.

2) $696 \div 6 = \underline{116}$

Which way? Split Into Friendly Chunks

divide the tens part

$$690 \div 6 = \underline{115}$$

divide the ones part

$$6 \div 6 = \underline{1}$$

add the two answers

$$\underline{115} + 1 = \underline{116}$$

3) $759 \div 3 = \underline{253}$

Which way? Split Into Friendly Chunks

divide the tens part

$$750 \div 3 = \underline{250}$$

divide the ones part

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

add the two answers

$$\underline{250} + 3 = \underline{253}$$

4) $235 \div 5 = \underline{47}$

Which way? Split Into Friendly Chunks

divide the tens part

$$230 \div 5 = \underline{46}$$

divide the ones part

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

add the two answers

$$\underline{46} + 1 = \underline{47}$$

5) $726 \div 6 = \underline{121}$

Which way? Split Into Friendly Chunks

divide the tens part

$$720 \div 6 = \underline{120}$$

divide the ones part

$$6 \div 6 = \underline{1}$$

add the two answers

$$\underline{120} + 1 = \underline{121}$$

6) $189 \div 9 = \underline{21}$

Which way? Split Into Friendly Chunks

divide the tens part

$$180 \div 9 = \underline{20}$$

divide the ones part

$$9 \div 9 = \underline{1}$$

add the two answers

$$\underline{20} + 1 = \underline{21}$$

7) $124 \div 4 = \underline{31}$

Which way? Split Into Friendly Chunks

divide the tens part

$$120 \div 4 = \underline{30}$$

divide the ones part

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

add the two answers

$$\underline{30} + 1 = \underline{31}$$

8) $148 \div 4 = \underline{37}$

Which way? Split Into Friendly Chunks

divide the tens part

$$140 \div 4 = \underline{35}$$

divide the ones part

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

add the two answers

$$\underline{35} + 2 = \underline{37}$$

