

# Compatible Numbers

Find compatible numbers for the division problem.

4,393 ÷ 17

4,400 is easily divided by 20.

4,400 ÷ 20

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## Description

In this activity, students select compatible numbers for the division problem out of six possible answers. *This activity is non adaptive.*

## Teaching Hints

Use the visualization to show students that it is necessary to first round the divisor to its largest place value, then change the dividend to a number that can be easily divided.

## Activities

Find compatible numbers for the division problem.

6,297 ÷ 94

÷

Select:

90	92	100
7,200	6,000	6,300

Example

Find compatible numbers for the division problem.

218 ÷ 16

÷

Select:

16	18	200
220	20	

Correct Answer

Find compatible numbers for the division problem.

6,297 ÷ 94

÷

Select:

90	92	100
7,200	6,300	6,300

Incorrect Answer