## Unit 4 Lesson 13: Divide Using Partial Quotients

### WU Number Talk: Divide (Warm up)

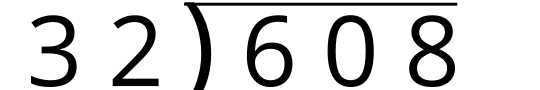
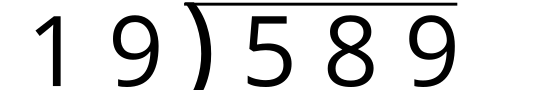
#### Student Task Statement

Find the value of each expression mentally.

### 1 Compare Solutions

#### Student Task Statement

1. Use an algorithm using partial quotients to find the value of one of the quotients. Be prepared to explain how you found the quotient.

* Partner 1:
* Partner 2:
* 
* 

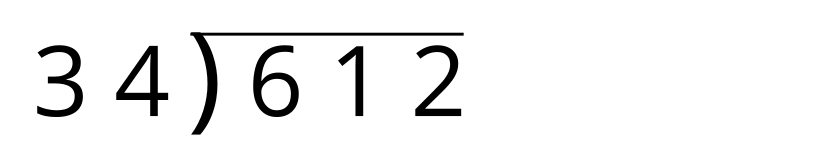
1. Explain to your partner how you found the value of the quotient.
2. Pair up with another group and compare your work.

### 2 Estimate and Solve

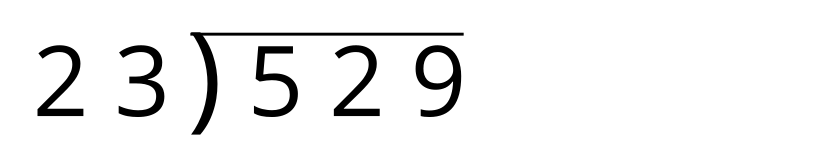
#### Student Task Statement

Estimate the value of each quotient. Then, use an algorithm using partial quotients to find the value.

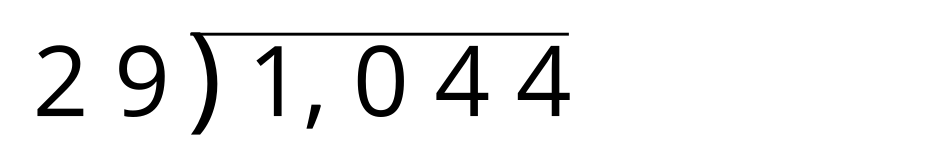
1. A reasonable estimate for is:

* 

1. A reasonable estimate for is:

* 

1. A reasonable estimate for is:

* 



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