## Unit 4 Lesson 13: Divide Using Partial Quotients

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

#### Student Task Statement

Find the value of each expression mentally.

* $110÷10$
* $121÷11$
* $132÷12$
* $154÷14$

### 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 $612÷34$ is:
* 
1. A reasonable estimate for $529÷23$ is:
* 
1. A reasonable estimate for $1,​044÷29$ is:
* 



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