



Estimation (Intro)

Name: _____

Date: _____

Grade: Grade 2

Part A: Fill in the Blank

Write the missing word or number on each line.

1. For $312 + 254$, the front-end estimate uses $300 +$ _____ .
2. Front-end estimate of $312 + 254$ is _____ .
3. For $428 + 331$, keep 400 and _____ as the front-end parts.
4. Front-end estimate of $428 + 331$ equals _____ .
5. For $615 + 172$, front-end uses 600 plus _____ .
6. Front-end estimate of $615 + 172$ is _____ .
7. For $583 - 241$, the front-end estimate is $500 -$ _____ .
8. Front-end estimate of $583 - 241$ is _____ .
9. Front-end estimation is _____ than adding the full numbers.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

$312 + 254$ front-end	→ _____	500
$428 + 331$ front-end	→ _____	700
$615 + 172$ front-end	→ _____	700 again
$583 - 241$ front-end	→ _____	300

Answer Key · Estimation (Intro) · Grade: Grade 2

Part A: Fill in the Blank

Write the missing word or number on each line.

1. For $312 + 254$, the front-end estimate uses $300 + \underline{200}$.
2. Front-end estimate of $312 + 254$ is 500 .
3. For $428 + 331$, keep 400 and 300 as the front-end parts.
4. Front-end estimate of $428 + 331$ equals 700 .
5. For $615 + 172$, front-end uses 600 plus 100 .
6. Front-end estimate of $615 + 172$ is 700 .
7. For $583 - 241$, the front-end estimate is $500 - \underline{200}$.
8. Front-end estimate of $583 - 241$ is 300 .
9. Front-end estimation is faster than adding the full numbers.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

$312 + 254$ front-end	→ <u>500</u>	500
$428 + 331$ front-end	→ <u>700</u>	700
$615 + 172$ front-end	→ <u>700 again</u>	700 again
$583 - 241$ front-end	→ <u>300</u>	300