

# Use rounding to judge if an answer is reasonable

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| NAME | DATE | SCORE / 10 |
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**1** Ivy says  $534 - 335 = 499$ . Round each number to the nearest hundred. Is Ivy's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 300  
 ☐ Yes, the estimate is 200  
 ☐ No, the estimate is 300  
☐ No, the estimate is 200

**2** Noah says  $520 - 263 = 257$ . Round each number to the nearest hundred. Is Noah's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 200  
 ☐ Yes, the estimate is 200  
 ☐ Yes, the estimate is 300  
☐ No, the estimate is 300

**3** Emma says  $805 + 184 = 989$ . Round each number to the nearest hundred. Is Emma's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 1,100  
 ☐ No, the estimate is 1,000  
 ☐ Yes, the estimate is 1,000  
☐ Yes, the estimate is 1,100

**4** Leo says  $376 + 567 = 1,943$ . Round each number to the nearest hundred. Is Leo's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 900  
 ☐ No, the estimate is 900  
 ☐ No, the estimate is 1,000  
☐ Yes, the estimate is 1,000

**5** Dev says  $364 + 306 = 1,670$ . Round each number to the nearest hundred. Is Dev's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 700  
 ☐ Yes, the estimate is 800  
 ☐ No, the estimate is 800  
☐ Yes, the estimate is 700

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**6** Leo says  $404 - 135 = 669$ . Round each number to the nearest hundred. Is Leo's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 300   ☐ No, the estimate is 200   ☐ Yes, the estimate is 200  
☐ Yes, the estimate is 300
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**7** Ana says  $714 - 136 = 1,078$ . Round each number to the nearest hundred. Is Ana's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 500   ☐ Yes, the estimate is 500   ☐ Yes, the estimate is 600  
☐ No, the estimate is 600
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**8** Maya says  $678 + 201 = 579$ . Round each number to the nearest hundred. Is Maya's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 900   ☐ No, the estimate is 800   ☐ Yes, the estimate is 800  
☐ Yes, the estimate is 900
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**9** Noah says  $228 + 534 = 762$ . Round each number to the nearest hundred. Is Noah's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 800   ☐ Yes, the estimate is 700   ☐ No, the estimate is 700  
☐ No, the estimate is 800
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**10** Ben says  $643 + 344 = 987$ . Round each number to the nearest hundred. Is Ben's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 1,000   ☐ Yes, the estimate is 1,000   ☐ No, the estimate is 900  
☐ Yes, the estimate is 900

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**1** No, the estimate is 200

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**2** Yes, the estimate is 200

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**3** Yes, the estimate is 1,000

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**4** No, the estimate is 1,000

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**5** No, the estimate is 700

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**6** No, the estimate is 300

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**7** No, the estimate is 600

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**8** No, the estimate is 900

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**9** Yes, the estimate is 700

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**10** Yes, the estimate is 900