

# Use rounding to judge if an answer is reasonable

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| NAME | DATE | SCORE / 10 |
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**1** Ben says  $265 + 663 = 1,928$ . Round each number to the nearest hundred. Is Ben's answer reasonable, and what is the estimate?

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

**2** Noah says  $191 + 225 = 16$ . Round each number to the nearest hundred. Is Noah's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 300  
 ☐ No, the estimate is 400  
 ☐ Yes, the estimate is 300  
☐ Yes, the estimate is 400

**3** Ana says  $591 - 377 = 214$ . Round each number to the nearest hundred. Is Ana's answer reasonable, and what is the estimate?

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

**4** Cleo says  $427 + 564 = 991$ . Round each number to the nearest hundred. Is Cleo's answer reasonable, and what is the estimate?

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

**5** Ana says  $562 + 160 = 322$ . Round each number to the nearest hundred. Is Ana's answer reasonable, and what is the estimate?

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

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**6** Leo says  $500 + 368 = 868$ . 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
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**7** Dev says  $291 + 238 = 829$ . Round each number to the nearest hundred. Is Dev's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 600   ☐ No, the estimate is 500   ☐ No, the estimate is 600  
☐ Yes, the estimate is 500
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**8** Maya says  $223 + 248 = 1,471$ . Round each number to the nearest hundred. Is Maya's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 400   ☐ Yes, the estimate is 500   ☐ No, the estimate is 500  
☐ Yes, the estimate is 400
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**9** Leo says  $310 - 143 = 667$ . Round each number to the nearest hundred. Is Leo's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 200   ☐ No, the estimate is 300   ☐ Yes, the estimate is 300  
☐ Yes, the estimate is 200
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**10** Ben says  $521 - 413 = 508$ . Round each number to the nearest hundred. Is Ben's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 100   ☐ Yes, the estimate is 100   ☐ Yes, the estimate is 200  
☐ No, the estimate is 200

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

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**3** Yes, the estimate is 200

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**5** No, the estimate is 800

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**7** No, the estimate is 500

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**9** No, the estimate is 200

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**2** No, the estimate is 400

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

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**6** Yes, the estimate is 900

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**8** No, the estimate is 400

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**10** No, the estimate is 100