

Judge whether an answer is reasonable

NAME	DATE	SCORE / 10
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- 1** Maya says $589 \times 53 = 31,217$. Round each number to its greatest place. Is Maya's answer reasonable, and what is the estimate?
- ☐ Yes, the estimate is 30,000
 ☐ Yes, the estimate is 3,000
 ☐ No, the estimate is 3,000
 ☐ No, the estimate is 30,000

- 2** Dev says $71 \times 47 = 781$. Round each number to its greatest place. Is Dev's answer reasonable, and what is the estimate?
- ☐ No, the estimate is 350
 ☐ Yes, the estimate is 350
 ☐ No, the estimate is 3,500
 ☐ Yes, the estimate is 3,500

- 3** Cleo says $41 \times 24 = 246$. Round each number to its greatest place. Is Cleo's answer reasonable, and what is the estimate?
- ☐ No, the estimate is 8,000
 ☐ No, the estimate is 800
 ☐ Yes, the estimate is 8,000
 ☐ Yes, the estimate is 800

- 4** Leo says $17 \times 22 = 374$. Round each number to its greatest place. Is Leo's answer reasonable, and what is the estimate?
- ☐ Yes, the estimate is 40
 ☐ No, the estimate is 400
 ☐ No, the estimate is 40
 ☐ Yes, the estimate is 400

- 5** Dev says $599 \times 94 = 56,306$. Round each number to its greatest place. Is Dev's answer reasonable, and what is the estimate?
- ☐ Yes, the estimate is 5,400
 ☐ No, the estimate is 5,400
 ☐ Yes, the estimate is 54,000
 ☐ No, the estimate is 54,000

6 Ben says $946 \times 56 = 10,406$. Round each number to its greatest place. Is Ben's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 54,000 ☐ No, the estimate is 54,000 ☐ No, the estimate is 540,000
☐ Yes, the estimate is 540,000
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7 Leo says $197 \times 74 = 145,780$. Round each number to its greatest place. Is Leo's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 140,000 ☐ No, the estimate is 14,000 ☐ Yes, the estimate is 14,000
☐ No, the estimate is 140,000
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8 Ivy says $877 \times 73 = 640,210$. Round each number to its greatest place. Is Ivy's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 63,000 ☐ No, the estimate is 63,000 ☐ Yes, the estimate is 6,300
☐ No, the estimate is 6,300
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9 Maya says $72 \times 42 = 432$. Round each number to its greatest place. Is Maya's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 2,800 ☐ No, the estimate is 280 ☐ Yes, the estimate is 2,800
☐ Yes, the estimate is 280
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10 Emma says $487 \times 59 = 6,818$. Round each number to its greatest place. Is Emma's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 300,000 ☐ Yes, the estimate is 30,000
☐ No, the estimate is 300,000 ☐ No, the estimate is 30,000

Judge whether an answer is reasonable

1 Yes, the estimate is 30,000

2 No, the estimate is 3,500

3 No, the estimate is 800

4 Yes, the estimate is 400

5 Yes, the estimate is 54,000

6 No, the estimate is 54,000

7 No, the estimate is 14,000

8 No, the estimate is 63,000

9 No, the estimate is 2,800

10 No, the estimate is 30,000