

Judge whether an answer is reasonable

NAME	DATE	SCORE / 10
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1 Ben says $52 \times 94 = 4,888$. Round each number to its greatest place. Is Ben's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 4,500
 ☐ Yes, the estimate is 4,500
 ☐ No, the estimate is 450
☐ Yes, the estimate is 450

2 Noah says $585 \times 84 = 491,400$. Round each number to its greatest place. Is Noah's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 480,000
 ☐ No, the estimate is 480,000
☐ No, the estimate is 48,000
 ☐ Yes, the estimate is 48,000

3 Ivy says $36 \times 19 = 6,840$. Round each number to its greatest place. Is Ivy's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 800
 ☐ Yes, the estimate is 80
 ☐ No, the estimate is 80
☐ Yes, the estimate is 800

4 Emma says $39 \times 16 = 624$. Round each number to its greatest place. Is Emma's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 8,000
 ☐ No, the estimate is 8,000
 ☐ No, the estimate is 800
☐ Yes, the estimate is 800

5 Ana says $53 \times 62 = 3,286$. Round each number to its greatest place. Is Ana's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 3,000
 ☐ Yes, the estimate is 30,000
 ☐ No, the estimate is 30,000
☐ Yes, the estimate is 3,000

6 Emma says $727 \times 44 = 319,880$. Round each number to its greatest place. Is Emma's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 28,000 ☐ No, the estimate is 2,800 ☐ No, the estimate is 28,000
☐ Yes, the estimate is 2,800
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7 Cleo says $725 \times 18 = 130,500$. Round each number to its greatest place. Is Cleo's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 14,000 ☐ Yes, the estimate is 14,000 ☐ Yes, the estimate is 140,000
☐ No, the estimate is 140,000
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8 Dev says $79 \times 63 = 4,977$. Round each number to its greatest place. Is Dev's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 4,800 ☐ Yes, the estimate is 4,800 ☐ Yes, the estimate is 48,000
☐ No, the estimate is 48,000
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9 Maya says $29 \times 76 = 2,204$. Round each number to its greatest place. Is Maya's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 2,400 ☐ No, the estimate is 24,000 ☐ Yes, the estimate is 2,400
☐ Yes, the estimate is 24,000
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10 Leo says $635 \times 53 = 336,550$. Round each number to its greatest place. Is Leo's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 3,000 ☐ No, the estimate is 30,000 ☐ Yes, the estimate is 30,000
☐ Yes, the estimate is 3,000

Judge whether an answer is reasonable

1 Yes, the estimate is 4,500

2 No, the estimate is 48,000

3 No, the estimate is 800

4 Yes, the estimate is 800

5 Yes, the estimate is 3,000

6 No, the estimate is 28,000

7 No, the estimate is 14,000

8 Yes, the estimate is 4,800

9 Yes, the estimate is 2,400

10 No, the estimate is 30,000