

Judge whether an answer is reasonable

NAME	DATE	SCORE / 10
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1 Ben says $77 \times 21 = 231$. Round each number to its greatest place. Is Ben's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 1,600
 ☐ No, the estimate is 1,600
 ☐ Yes, the estimate is 160
☐ No, the estimate is 160

2 Ana says $546 \times 83 = 45,318$. Round each number to its greatest place. Is Ana's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 4,000
 ☐ Yes, the estimate is 40,000
 ☐ No, the estimate is 4,000
☐ No, the estimate is 40,000

3 Noah says $13 \times 73 = 130$. Round each number to its greatest place. Is Noah's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 700
 ☐ Yes, the estimate is 700
 ☐ No, the estimate is 70
☐ Yes, the estimate is 70

4 Leo says $31 \times 16 = 496$. Round each number to its greatest place. Is Leo's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 600
 ☐ Yes, the estimate is 6,000
 ☐ No, the estimate is 6,000
☐ No, the estimate is 600

5 Noah says $611 \times 79 = 9,776$. Round each number to its greatest place. Is Noah's answer reasonable, and what is the estimate?

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

6 Leo says $24 \times 62 = 1,488$. Round each number to its greatest place. Is Leo's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 1,200 ☐ Yes, the estimate is 1,200 ☐ No, the estimate is 120
☐ Yes, the estimate is 120
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7 Ivy says $39 \times 69 = 26,910$. Round each number to its greatest place. Is Ivy's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 2,800 ☐ Yes, the estimate is 28,000 ☐ Yes, the estimate is 2,800
☐ No, the estimate is 28,000
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8 Maya says $225 \times 96 = 3,375$. Round each number to its greatest place. Is Maya's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 20,000 ☐ No, the estimate is 2,000 ☐ No, the estimate is 20,000
☐ Yes, the estimate is 2,000
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9 Ben says $593 \times 18 = 106,740$. Round each number to its greatest place. Is Ben's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 12,000 ☐ Yes, the estimate is 12,000 ☐ No, the estimate is 1,200
☐ Yes, the estimate is 1,200
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10 Emma says $92 \times 93 = 8,556$. Round each number to its greatest place. Is Emma's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 8,100 ☐ No, the estimate is 81,000 ☐ Yes, the estimate is 81,000
☐ No, the estimate is 8,100

Judge whether an answer is reasonable

1 No, the estimate is 1,600

2 Yes, the estimate is 40,000

3 No, the estimate is 700

4 Yes, the estimate is 600

5 No, the estimate is 48,000

6 Yes, the estimate is 1,200

7 No, the estimate is 2,800

8 No, the estimate is 20,000

9 No, the estimate is 12,000

10 Yes, the estimate is 8,100