

Judge whether an answer is reasonable

NAME	DATE	SCORE / 10
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1 Ana says $791 \times 62 = 490,420$. Round each number to its greatest place. Is Ana's answer reasonable, and what is the estimate?

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

2 Ivy says $301 \times 71 = 21,371$. Round each number to its greatest place. Is Ivy's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 21,000 ☐ Yes, the estimate is 2,100 ☐ No, the estimate is 2,100
☐ Yes, the estimate is 21,000

3 Ana says $27 \times 33 = 891$. Round each number to its greatest place. Is Ana's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 900 ☐ No, the estimate is 900 ☐ Yes, the estimate is 90
☐ No, the estimate is 90

4 Noah says $16 \times 17 = 128$. Round each number to its greatest place. Is Noah'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 Emma says $633 \times 37 = 234,210$. Round each number to its greatest place. Is Emma's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 240,000 ☐ No, the estimate is 240,000
☐ Yes, the estimate is 24,000 ☐ No, the estimate is 24,000

6 Dev says $391 \times 38 = 148,580$. Round each number to its greatest place. Is Dev's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 160,000 ☐ Yes, the estimate is 16,000
☐ Yes, the estimate is 160,000 ☐ No, the estimate is 16,000
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7 Noah says $527 \times 93 = 6,324$. Round each number to its greatest place. Is Noah's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 45,000 ☐ Yes, the estimate is 4,500 ☐ Yes, the estimate is 45,000
☐ No, the estimate is 4,500
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8 Leo says $23 \times 53 = 1,219$. Round each number to its greatest place. Is Leo's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 100 ☐ No, the estimate is 1,000 ☐ Yes, the estimate is 1,000
☐ Yes, the estimate is 100
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9 Maya says $273 \times 22 = 1,092$. Round each number to its greatest place. Is Maya's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 60,000 ☐ Yes, the estimate is 6,000 ☐ No, the estimate is 6,000
☐ Yes, the estimate is 60,000
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10 Ben says $18 \times 57 = 216$. Round each number to its greatest place. Is Ben's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 1,200 ☐ No, the estimate is 120 ☐ Yes, the estimate is 120
☐ Yes, the estimate is 1,200

Judge whether an answer is reasonable

1 No, the estimate is 48,000

2 Yes, the estimate is 21,000

3 Yes, the estimate is 900

4 No, the estimate is 400

5 No, the estimate is 24,000

6 No, the estimate is 16,000

7 No, the estimate is 45,000

8 Yes, the estimate is 1,000

9 No, the estimate is 6,000

10 No, the estimate is 1,200