

Judge whether an answer is reasonable

NAME	DATE	SCORE / 10
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1 Noah says $58 \times 56 = 638$. Round each number to its greatest place. Is Noah's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 36,000
 ☐ Yes, the estimate is 36,000
 ☐ Yes, the estimate is 3,600
☐ No, the estimate is 3,600

2 Ben says $42 \times 91 = 3,822$. Round each number to its greatest place. Is Ben's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 3,600
 ☐ No, the estimate is 360
 ☐ Yes, the estimate is 3,600
☐ Yes, the estimate is 360

3 Ivy says $17 \times 26 = 442$. Round each number to its greatest place. Is Ivy's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 600
 ☐ Yes, the estimate is 600
 ☐ No, the estimate is 60
☐ Yes, the estimate is 60

4 Maya says $29 \times 17 = 4,930$. Round each number to its greatest place. Is Maya's answer reasonable, and what is the estimate?

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

5 Noah says $168 \times 37 = 6,216$. Round each number to its greatest place. Is Noah's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 8,000
 ☐ No, the estimate is 8,000
 ☐ No, the estimate is 80,000
☐ Yes, the estimate is 80,000

6 Cleo says $613 \times 68 = 8,582$. Round each number to its greatest place. Is Cleo's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 42,000 ☐ Yes, the estimate is 420,000
☐ No, the estimate is 420,000 ☐ Yes, the estimate is 42,000
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7 Emma says $23 \times 87 = 2,001$. Round each number to its greatest place. Is Emma's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 1,800 ☐ Yes, the estimate is 18,000 ☐ Yes, the estimate is 1,800
☐ No, the estimate is 18,000
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8 Leo says $13 \times 32 = 416$. Round each number to its greatest place. Is Leo's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 300 ☐ Yes, the estimate is 300 ☐ No, the estimate is 30
☐ Yes, the estimate is 30
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9 Leo says $74 \times 49 = 36,260$. Round each number to its greatest place. Is Leo's answer reasonable, and what is the estimate?

- ☐ No, the estimate is 3,500 ☐ Yes, the estimate is 3,500 ☐ No, the estimate is 35,000
☐ Yes, the estimate is 35,000
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10 Dev says $69 \times 33 = 414$. Round each number to its greatest place. Is Dev's answer reasonable, and what is the estimate?

- ☐ Yes, the estimate is 210 ☐ No, the estimate is 210 ☐ No, the estimate is 2,100
☐ Yes, the estimate is 2,100

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1 No, the estimate is 3,600

2 Yes, the estimate is 3,600

3 Yes, the estimate is 600

4 No, the estimate is 600

5 Yes, the estimate is 8,000

6 No, the estimate is 42,000

7 Yes, the estimate is 1,800

8 Yes, the estimate is 300

9 No, the estimate is 3,500

10 No, the estimate is 2,100