

# Y4 Rounding

KS2 Y4 Maths · Follows the national curriculum

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

## 1. Worked example

### Round 2,368 to the nearest 10.

Step 1 · Find the multiples of 10 either side  
2,360 and 2,370

Step 2 · Look at the ones digit  
8 — that is 5 or more

Step 3 · Round up  
2,370

**Answer: 2,368 rounds to 2,370**

Check: 2,368 is 2 away from 2,370 and 8 away from 2,360 ✓

## 2. Now try one with the steps

### Round 7,425 to the nearest 100.

Step 1 · Find the multiples of 100 either side

Step 2 · Look at the tens digit

Step 3 · Round down

**Answer:**

## 3. Practice

Have a go at each one. There is space underneath to work it out.

1. Round 47 to the nearest 10.

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2. Round 1,342 to the nearest 10.

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3. Round 5,685 to the nearest 10.

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4. Round 7,485 to the nearest 100.

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5. Round 2,130 to the nearest 100.

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6. Round 6,712 to the nearest 1,000.

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7. Round 3,250 to the nearest 1,000.

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8. Round 8,050 to the nearest 100.

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9. Round 4,996 to the nearest 10.

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10. Round 9,549 to the nearest 1,000.

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11. A stadium holds 3,846 people. Round this to the nearest 100.

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12. What is the smallest whole number that rounds to 600 when rounded to the nearest 100?

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13. What is the largest whole number that rounds to 2,000 when rounded to the nearest 1,000?

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14. Round 6,455 to the nearest 10, the nearest 100 and the nearest 1,000.

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#### 4. Before you hand it in

##### **Rounding 7,425 to the nearest 100 as 7,430.**

Nearest 100 means the answer is a multiple of 100: 7,400 or 7,500. Write the two choices first.

**Rounding 6,455 to the nearest 1,000 by first rounding to 6,460, then 6,500, then 7,000.**

Always round the original number. 6,455 has 4 hundreds, so it rounds down to 6,000.

**Rounding 4,500 down to 4,000.**

When the deciding digit is 5, round up:  $4,500 \rightarrow 5,000$ .

**Writing 3,962 to the nearest 100 as 3,1000.**

39 hundreds round up to 40 hundreds, which is 4,000.