

How to round to the nearest ten thousand (1)

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Reminder: Understanding Rounding

Rounding numbers to the nearest 1 000

When rounding to the nearest 1 000 the key figure is the hundreds digit. If the hundreds digit is 5 or above, round up. If it is below 5, round down.

Eg 2 750 is 3 000 to the nearest 1 000.

2 199 is 2 000 to the nearest 1 000

(Note that it does not matter what the tens or units digits are, it is the HUNDREDS digit which must be looked at.)

Make sure, when rounding, that children do not write:

$$2\ 345 = 2\ 000$$

because 2 345 does not equal 2 000.

Rounding numbers to the nearest 10 000

When rounding to the nearest 10 000 the key figure is the thousands digit. If the thousands digit is 5 or above, round up. If it is below 5, round down.

Eg 27 909 is 30 000 to the nearest 10 000.

21 909 is 20 000 to the nearest 10 000

(Note that it does not matter what the hundreds, tens or units digits are, it is the THOUSANDS digit which must be looked at.)

Rounding larger numbers

Larger numbers can be rounded in just the same way as above, always referring to the digit below the one you want to round.

Eg rounding to a million, look at the hundred thousand digit:

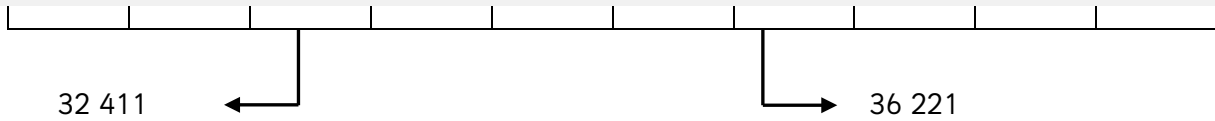
2 345 456 is 2 000 000 (two million) to the nearest million

2 987 654 is 3 000 000 (three million) to the nearest million

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30 000 31 000 32 000 33 000 34 000 35 000 36 000 37 000 38 000 39 000 40 000

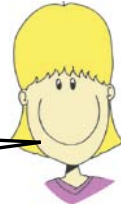


32 411 rounded to the nearest 10 000 is 30 000

36 221 rounded to the nearest 10 000 is 40 000.

Round these numbers to the nearest 10 000.

Remember: If the thousand digit is 5 or above,
round up.



1. 42 260

2. 56 069

3. 17 777

4. 21 444

5. 35 309

6. 70 909

7. 84 202

8. 19 606

9. 88 432

10. 94 999

11. What is the nearest ten thousand to 66 666?

12. What is the nearest ten thousand to 87 654?

13. What is the nearest ten thousand to 32 345?

14. What is the nearest ten thousand to 21 098?

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Answers

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1. 40 000 2. 60 000 3. 20 000

4. 20 000 5. 40 000 6. 70 000

7. 80 000 8. 20 000 9. 90 000

10. 90 000 11. 70 000 12. 90 000

13. 30 000 14. 20 000