Worksheets to print out from sofatutor.com

Rounding Multi Digit Numbers

1   **Round 12,438 to the nearest 10,000.**

2   What place value is the digit 2 in?

3   Round these numbers to the nearest 10,000 (ten-thousand)

4   Round up or stay the same?

5   How have the numbers been rounded?

6   Which numbers round to 156,000?

+   with many hints, answer keys, and solution approaches for all tasks

⚠ The complete package, **including all tasks, hints, solutions, and solution approaches**, is available to all subscribers of sofatutor.com

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Worksheet: Rounding Multi Digit Numbers
Math / Numbers and Operations / Numbers and Counting / Rounding and Estimating / Rounding Multi Digit Numbers

1
from 6

Round 12,438 to the nearest 10,000.

Select the correct answer.

Help Skylar identify the approximate distance of the hot air balloon flying 12,438 feet in the air. Round 12,438 to the nearest 10,000.

A
☐ 10,000

B
☐ 12,400

C
☐ 13,000

D
☐ 20,000

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Our hints for the tasks

<table>
<tr><td>

1
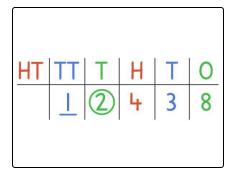from 6

</td><td>

Round 12,438 to the nearest 10,000.

</td></tr>
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1. Hint

First identify and underline the digit in the ten-thousands place.

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2. Hint

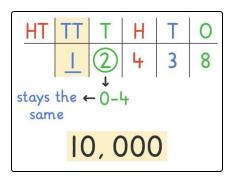The digit 2 in the thousand place lets us know that the 1 in the ten thousands place should stay the same.

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3. Hint

Is 12,438 closer to 10,000 or 20,000?

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Solutions and solution approaches for the tasks

1 from 6   Round 12,438 to the nearest 10,000.

Answer key: A

HT	TT	T	H	T	O
	1	②	4	3	8

stays the ← 0-4
same

10, 000

12,438 rounds to 10,000.

- The digit we are rounding is the 1 in the ten-thousands place
- The digit 2 in the 1,000 place tells us what to do. We need to round down because 2 is between 0-4
- The digit 1 in the ten-thousand place stays the same and all the other digits turn to zero.

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