

Round integers to the nearest power of ten

1 Complete the sentences.

a) 57 rounded to the nearest 10 is

257 rounded to the nearest 10 is

657 rounded to the nearest 10 is

1,157 rounded to the nearest 10 is

230,457 rounded to the nearest 10 is

b) 1,183 rounded to the nearest 10 is

1,184 rounded to the nearest 10 is

1,185 rounded to the nearest 10 is

1,186 rounded to the nearest 10 is

2 Mo is rounding 1,288 to the nearest 100

I looked at the hundreds and there are 2 hundreds. This is less than 5, so I will keep it.



So 1,288 rounded to the nearest 100 is 1,200

What mistake has Mo made? What should he have done?

3 Round these numbers to the nearest 100

a) 729

d) 11,872

b) 1,705

e) 9,975

c) 7,650

f) 45

4 The number of people at a concert rounded to the nearest 100 is 15,600

a) How many people could have been at the concert?

Circle all the possible numbers.

15,580

15,492

15,658

15,642

b) What is the greatest number of people that could have been at the concert?

Explain your answer.

5 Aisha rounds an integer. Her answer is 7,000



Rosie

Aisha must have rounded her number to the nearest 1,000

Aisha could have rounded to the nearest 10, 100 or 1,000



Mo

Who is correct? _____

Give reasons for your answer.

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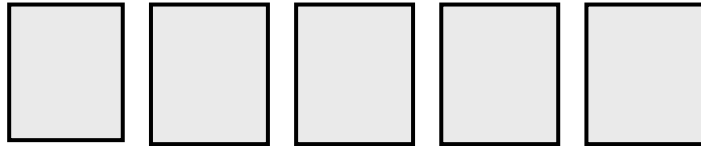
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