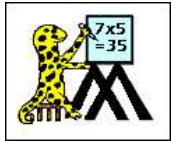


Name

Date



ROUNDING UP TO 3 SIGNIFICANT FIGURES SHEET 1

Round these numbers to 1 significant figure

1) 328 → 300 2) 57 → _____ 3) 817 → _____

4) 15.6 → _____ 5) 0.735 → _____ 6) 9326 → _____

Round these numbers to 2 significant figures

1) 352 → 350 2) 926 → _____ 3) 1868 → _____

4) 15.9 → _____ 5) 0.273 → _____ 6) 2.284 → _____

Round these numbers to 3 significant figures

1) 273.7 → 274 2) 8237 → _____ 3) 635.2 → _____

4) 0.3837 → _____ 5) 5.372 → _____ 6) 1.736 → _____

Write the numbers below in the correct place - each number can go more than one box, or is none of the boxes!

Rounds to 200 to 1sf	Rounds to 250 to 2sf	Rounds to 225 to 3sf
221		

~~221~~ 246 257 224.6 216.3 254.8 225.3 255



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ROUNDING UP TO 3 SIGNIFICANT FIGURES

SHEET 1 ANSWERS

Round these numbers to 1 significant figure

- 1) 328 → 300 2) 57 → 60 3) 817 → 800
 4) 15.6 → 20 5) 0.735 → 0.7 6) 9326 → 9000

Round these numbers to 2 significant figures

- 1) 352 → 350 2) 926 → 930 3) 1868 → 1900
 4) 15.9 → 16 5) 0.273 → 0.27 6) 2.284 → 2.3

Round these numbers to 3 significant figures

- 1) 273.7 → 274 2) 8237 → 824 3) 635.2 → 635
 4) 0.3837 → 0.384 5) 5.372 → 5.37 6) 1.736 → 1.74

Write the numbers below in the correct place - each number can go more than one box, or is none of the boxes!

Rounds to 200 to 1sf	Rounds to 250 to 2sf	Rounds to 225 to 3sf
221 <u>246</u> <u>224.6</u> <u>216.3</u>	<u>246</u> <u>254.8</u>	<u>224.6</u> <u>225.3</u>

~~221~~ 246 257 224.6 216.3 254.8 225.3 255

