

Significant Figures - MCQ

1) Determine the zeros that are significant in the number 0.090500.

- a) The zero between 9 and 5, and the zeros after 5
- b) All the zeros
- c) Only the zeros at the end
- d) Only the zero between 9 and 5

2) How would you round the number 567803 to 3 significant figures?

- a) 57000
- b) 567
- c) 5700
- d) 568000

3) Determine the value of 21960 rounded to 3 significant figures.

- a) 21960
- b) 22000
- c) 2196
- d) 21900

4) Find the value of 7.0956 rounded to 3 significant figures.

- a) 509.56
- b) 509.3
- c) 510
- d) 509

5) Which of the following numbers has 6 significant figures?

- a) 2003000
- b) 0.25×10^6
- c) 105300
- d) 1.02700

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Significant Figures - MCQ

1) Determine the zeros that are significant in the number 0.090500.

- a) The zero between 9 and 5, and the zeros after 5
- b) All the zeros
- c) Only the zeros at the end
- d) Only the zero between 9 and 5

2) How would you round the number 567803 to 3 significant figures?

- a) 57000
- b) 567
- c) 5700
- d) 568000

3) Determine the value of 21960 to 2 significant figures.

- a) 21960
- b) 22000
- c) 2196
- d) 21900

4) Find the value of 7.0956 to 3 significant figures.

- a) 509.56
- b) 509.3
- c) 510
- d) 509

5) Which of the following numbers has 6 significant figures?

- a) 2003000
- b) 0.25×10^6
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