

## Question 1

How many significant figures does each of the following numbers have?

- a. 0.73      b. 7.30      c. 73      d. 0.073
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### Solution

Leading zeros don't count as significant figures, but trailing zeros after the decimal point do count.

- a. 2 significant figures
- b. 3 significant figures
- c. 2 significant figures
- d. 2 significant figures