

Drag the correct answer to the appropriate box.

*Round these numbers to 1 significant figure (1sf)*

- |           |   |            |           |   |       |          |   |       |
|-----------|---|------------|-----------|---|-------|----------|---|-------|
| 1) 172    | → | <u>200</u> | 2) 74     | → | _____ | 3) 128   | → | _____ |
| 4) 583    | → | _____      | 5) 3182   | → | _____ | 6) 4621  | → | _____ |
| 7) 27.38  | → | _____      | 8) 1.827  | → | _____ | 9) 73.62 | → | _____ |
| 10) 1627  | → | _____      | 11) 3.821 | → | _____ | 12) 52.7 | → | _____ |
| 13) 0.028 | → | _____      | 14) 0.172 | → | _____ | 15) 8096 | → | _____ |

|      |      |     |      |      |      |     |    |
|------|------|-----|------|------|------|-----|----|
| 4    | 0.03 | 600 | 3000 | 8000 | 30   | 2   |    |
| 2000 | 70   | 50  | 2    | 100  | 5000 | 0.2 | 70 |

Write the correct answers in the box.

*Round these numbers to 2 significant figures (2sf)*

- |           |   |            |           |   |       |           |   |       |
|-----------|---|------------|-----------|---|-------|-----------|---|-------|
| 1) 172    | → | <u>170</u> | 2) 127    | → | _____ | 3) 609    | → | _____ |
| 4) 442    | → | _____      | 5) 2187   | → | _____ | 6) 3019   | → | _____ |
| 7) 12.6   | → | _____      | 8) 31.25  | → | _____ | 9) 80.62  | → | _____ |
| 10) 4.282 | → | _____      | 11) 3.092 | → | _____ | 12) 2.038 | → | _____ |
| 13) 0.256 | → | _____      | 14) 0.723 | → | _____ | 15) 0.066 | → | _____ |

# Significant Figures

Write the correct answers in the box.

*Round these numbers to 1 significant figure*

1) 328 → 300    2) 57 → \_\_\_\_\_    3) 817 → \_\_\_\_\_  
4) 15.6 → \_\_\_\_\_    5) 0.735 → \_\_\_\_\_    6) 9326 → \_\_\_\_\_

Drag the correct answer to the appropriate box.

*Round these numbers to 2 significant figures*

1) 352 → 350    2) 926 → \_\_\_\_\_    3) 1868 → \_\_\_\_\_  
4) 15.9 → \_\_\_\_\_    5) 0.273 → \_\_\_\_\_    6) 2.284 → \_\_\_\_\_

2.3      930      0.27      16      1900

*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 → \_\_\_\_\_