

## Rounding to Significant Figures

1) Round the following numbers to 1 significant figure:

- a) 428
- b) 783
- c) 5608
- d) 3 521
- e) 21 999
- f) 793 041

2) Round the following numbers to 2 significant figures:

- a) 846
- b) 2 647
- c) 3 552
- d) 46 817
- e) 89 711
- f) 195 084

3) Round the following numbers to 3 significant figures:

- a) 91 249
- b) 64 182
- c) 223 058
- d) 389 512
- e) 7 761 223
- f) 4 997 124



4) Work out the following and give your answer to 3 significant figures:

- a)  $216 \times 348$
- b)  $7721 \times 609$
- c)  $8714 \times 2198$

5) Round the following numbers to 1 significant figure:

- a) 0.00618
- b) 0.00482
- c) 0.00006492
- d) 0.004981

6) Round the following numbers to 2 significant figures:

- a) 0.035812
- b) 0.00082477
- c) 0.0038611
- d) 0.000037211

7) Round the following numbers to 3 significant figures:

- a) 0.00143229
- b) 0.000721981
- c) 0.0000044251
- d) 0.000668821

8) Round the following numbers to 3 significant figures:

- a) 47.84122
- b) 9.778112
- c) 12.35913



9) Work out the following and give your answer to 3 significant figures:

- a)  $15 \div 0.38$
- b)  $0.31 \div 0.16$
- c)  $208 \times 366$