

SIG.FIG. PRACTICE #1

For #1-5, give the number of s.f. and all applicable reasons:

- 1) 56.00
- 2) 730.
- 3) 1480
- 4) 0.003 060
- 5) -27

For #6-10, round the number 988 755...

- 6) ... to 5 s.f.
- 7) ... to 4 s.f.
- 8) ... to 3 s.f.
- 9) ... to 2 s.f.
- 10) ... to 1 s.f.

For #11-15, record the answer in the proper number of s.f.:

- 11) $122.96 + 57.112$
- 12) $34.101 / 2.105\ 06$
- 13) $9\ 010.034 - 872.99$
- 14) 17.06×6.3
- 15) $3.28 + 119$

For #16-20, round as specified:

- 16) Round 72 ...to 1 s.f.
- 17) Round 0.001 234 5 ...to 3 s.f.
- 18) Round 50607080 ...to 7 s.f.
- 19) Round 50607080 ...to 6 s.f.
- 20) Round 3.99 ...to 2 s.f.