

CALCULATORS

1(a)

name.....

1) Find correct to 1 decimal place where necessary.

a) 2.7×1.3

=

b) $98.21 - 4.3$

=

c) $8.2 - 35$

=

d) -53×8

=

e) $(-7.7) \times (-3.2)$

=

f) $-6 - 9 - 13$

=

g) $31_2 =$

h) $4.9_2 =$

i) $2.36_2 =$

j) $\sqrt{144} =$

k) $\sqrt{9.34} =$

l) $\sqrt[5]{3} =$

m) $2_4 =$

n) $(1.13) =$

o) $(-4.2)^7 =$

p) 8.6×7.44^3

=

2) Find correct to 2 decimal places where necessary.

a) $52 - 7 \times 6.6$

=

b) $(9 + 17)^2$

=

c) $\frac{\sqrt{12}}{7}$

=

d) $\frac{7 \times 17.7}{9 - 1.1}$

=

e) $\frac{6 \times 9 + 18}{43}$

=

f) $\frac{\sqrt{12}}{28} + \sqrt{\quad}$

=

g) $\left(\frac{2 \times 7.3}{4.2}\right)^4$

=

h) $\frac{\sqrt{21 \times 17}}{1.5}$

=

3) Find correct to 3 significant figures.

a) $4.2 + 7 \times$

6.6

= 2

b) $(8 + 1.7)$

=

c) $\frac{\sqrt{42}}{8}$

=

d) $\frac{5 \times 21.7}{9 - 5.1}$

=

e) $\frac{2 \times 7 + 18}{645.33}$

=

f) $\frac{\sqrt{23}}{89} + \sqrt{\quad}$

=

g) $\left(\frac{6 \times 9.3}{43.9}\right)^4$

=

h) $\frac{\sqrt{29 \times 37}}{1.2}$

=