

WORKSHEET LESSON (6)

Quest ① - Express in Scientific Notation:

a) $753 =$

e) $.0046 =$

b) $4000 =$

f) $.0475 =$

c) $600 =$

g) $.00008 =$

d) $5500 =$

h) $134.65 =$

Quest ② - Round off the following to 3 significant figures:

a) $54.267 \Rightarrow$

d) $.0042751 \Rightarrow$

b) $5.67251 \Rightarrow$

e) $.041112 \Rightarrow$

e) $23416 \Rightarrow$

f) $9876543.21 \Rightarrow$

Quest ③ - Round these numbers correct to 2 decimal places

a) 54.267

(b) 5.69987

(c) $.00746$

Quest ④

a) Find 35% of \$360

(b) What percentage of 48 is 36

e) Increase \$300 by 45% (d) Decrease 350mm by 30%

1) 7.53×10^2 b) 4×10^3 c) 6×10^2 d) 5.5×10^3 e) 4.6×10^{-3} f) 4.75×10^{-2} g) 8×10^{-5}

2) 1.3465×10^{-2} (2) a) 54.3 b) 5.67 c) 23400 d) 0.00428 e) $.0411$ f) 9880000

3) a) 54.27 b) 5.70 c) 0.00 (4) a) \$126 b) $3/4$ c) \$435 d) $1/2$