

# Standard Form - large numbers

Name:	Class:	Date:
Mark		/ 20 %

1) Rewrite in standard form [8]

a) 900,000

b) 4,000,000

c) 8,000,000

d) 20,000

e) 650

f) 2,400,000

g) 15,510

h) 955,300

2) Rewrite in standard form, rounding your answer to 2 significant figures. [1]

4,883.5

3) Rewrite in standard form, rounding your answer to 3 significant figures. [1]

66,933,000

4) Rewrite as a normal number [8]

a)  $5 \times 10^7$

b)  $6 \times 10^6$

c)  $5 \times 10^7$

d)  $3 \times 10^4$

e)  $9.8 \times 10^2$

f)  $5.67 \times 10^4$

g)  $2.5405 \times 10^4$

h)  $5.532 \times 10^6$

5) Rewrite as a normal number, rounding your answer to 2 significant figures.

[2]

a)  $2.796 \times 10^6$

b)  $3.1082 \times 10^3$

**Solutions for the assessment Standard Form - large numbers**

1) a)  $9 \times 10^5$

b)  $4 \times 10^6$

c)  $8 \times 10^6$

d)  $2 \times 10^4$

e)  $6.5 \times 10^2$

f)  $2.4 \times 10^6$

g)  $1.551 \times 10^4$

h)  $9.553 \times 10^5$

2)  $4.9 \times 10^3$

3)  $6.69 \times 10^7$

4) a) 50,000,000

b) 6,000,000

c) 50,000,000

d) 30,000

e) 980

f) 56,700

g) 25,405

h) 5,532,000

5) a) 2800000

b) 3100