



Name: _____



1) Convert these numbers into standard form:

a) 500

f) 47,000

b) 800

g) 28,000

c) 15,000

h) 245,600

d) 8,800

i) 401,000

e) 5,000

j) 6,310,000

2) Convert these numbers into standard form:

a) 0.08

f) 0.00007

b) 0.005

g) 0.000051

c) 0.24

h) 0.00042

d) 0.0034

i) 0.0000009

e) 0.00213

j) 0.000075

3) Calculate, leaving your answer in standard form:

a) $3 \times 10^5 + 5 \times 10^4$

f) $(3 \times 10^5) \times (2 \times 10^3)$

b) $8 \times 10^6 + 5 \times 10^5$

g) $(8 \times 10^6) \div (2 \times 10^3)$

c) $3.4 \times 10^6 + 4.3 \times 10^7$


h) $(4.2 \times 10^5) \div (1.4 \times 10^3)$

d) $2.9 \times 10^5 + 3.2 \times 10^4$

i) $(2.5 \times 10^5) \times (8 \times 10^4)$

e) $6.7 \times 10^4 - 3.4 \times 10^3$

j) $(2.5 \times 10^9) \times (1.5 \times 10^4)$

 Exam question:

Work out $\frac{7.2 \times 10^8}{9 \times 10^4}$

Leave your answer in standard form

