

Standard Form - Small numbers

Name:	Class:	Date:
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Mark	/ 20	%
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1) Rewrite in standard form [8]

a) 0.003

b) 0.000005

c) 0.005

d) 0.03

e) 0.055

f) 0.026

g) 0.002665

h) 0.000047085

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

0.01785

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

0.0000750679

4) Rewrite as a normal number [8]

a) 8×10^{-3}

b) 6×10^{-5}

c) 4×10^{-6}

d) 5×10^{-3}

e) 5.8×10^{-6}

f) 9.74×10^{-5}

g) 5.356×10^{-1}

h) 9.624×10^{-3}

5) Rewrite as a normal number, rounding your answer to 2 significant figures. [1]

2.343×10^{-3}

6) Rewrite as a normal number, rounding your answer to 3 significant figures. [1]

3.8005×10^{-6}

Solutions for the assessment Standard Form - Small numbers

1) a) 3×10^{-3}

b) 5×10^{-6}

c) 5×10^{-3}

d) 3×10^{-2}

e) 5.5×10^{-2}

f) 2.6×10^{-2}

g) 2.665×10^{-3}

h) 4.7085×10^{-5}

2) 1.79×10^{-2}

3) 7.5×10^{-5}

4) a) 0.008

b) 0.00006

c) 0.000004

d) 0.005

e) 0.0000058

f) 0.0000974

g) 0.5356

h) 0.009624

5) 0.0023

6) 0.00000380