

TABLE 1

	Value	What is it?	Expressed in standard form

TABLE 3

Number	Number of significant figures		
	3	2	1

3. Calculating the percentage change in values

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to

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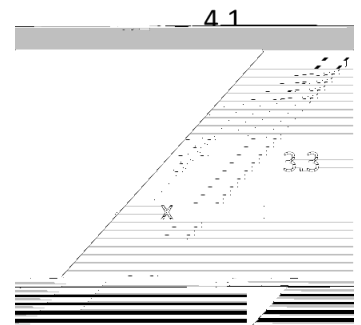
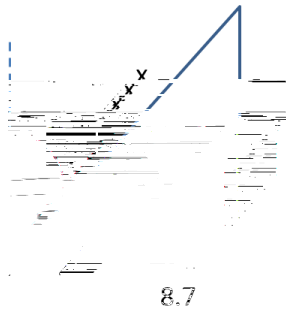
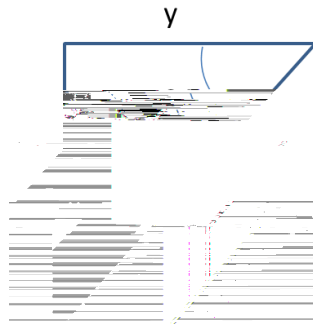
TABLE 4

Initial value	Change	%	Final value

Prefix	Symbol	Multiplier

TABLE 7

Base unit value	Prefix value



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Maths for Physics

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TABLE 10

1. (Q) $= E/Q$

8. (f) $hf = + E_m$

2. (Q) $I = Q/ t$

9. (v) $E_k = \frac{1}{2} mv^2$

3.

10. (L) $E = \frac{1}{2} k L^2$

4. (F) $E = \frac{1}{2} F L$

11. (r) $= IR + Ir$

5.

12. (l) $= IR + Ir$

6.

13. (a) $v^2 = u^2 + 2as$

7.

14. (a) $s = ut + \frac{1}{2} at^2$

9. Performing complex calculations

Number

Number of significant figures

9. Performing complex calculations on a calculator

10. Answering a question (putting all the skills together)