

An Introduction to Algebra

Facts you will need to know.

Substitute the letters with the following numbers:

$$a = 10 \quad b = 4 \quad c = 5 \quad d = 2$$

1	ab	
2	$2a$	
3	$\frac{2a}{b}$	
4	b^2	
5	$6a^2$	
6	$40 - a$	
7	$\frac{ba}{10} =$	
8	$ab - cd$	

9	cd	
10	$2d$	
11	$\frac{2c}{d}$	
12	c^2	
13	$5d^2$	
14	$40 - c^2$	
15	$\frac{cd}{10} =$	
16	$acbd$	

If letters are together e.g ab , you multiply a by b so giving 10 times $4 = 40$

Make up four sums of your own using these four letters