

## S2E-36A | Revision of Algebraic Fractions and Formulae (I)

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1. (a)  $\frac{5}{9a}$   
(b)  $\frac{x}{2y^2z}$   
(c)  $\frac{x-y}{8}$   
(d)  $\frac{x+3y}{xy}$   
(e)  $\frac{x}{z(y+2)}$   
(f)  $\frac{10x+11}{2x+3}$   
(g) 2  
(h)  $\frac{2k-h}{h-k}$
2. 9
3.  $5120\pi$
4.  $\frac{8}{5}$
5. (a)  $(3c+d)(a+b)$   
(b)  $\frac{3c+d}{4(a-b)}$

6. (a)  $b = 2a - 12$   
(b)  $R = \frac{200(C-P)}{PT}$   
(c)  $x = \frac{3z-10}{30y}$   
(d)  $k = \frac{3x-a}{b-x}$   
(e)  $c = \frac{b-a}{3d}$   
(f)  $m = \frac{Fr}{v^3}$
7. (a) 237  
(b) 6

M.C.

1. D  
2. C  
3. D  
4. D