



Instructor: Dr. R.A.G. Seely
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Test 1
(version B)

Algebra & Functions (Maths 201-016)

Answers

1. They equal:

(a) 21	(b) 1	(c) 4	(d) -7
(e) $\frac{3}{2}$	(f) $\frac{8}{9}$	(g) 18	(h) $\frac{5}{6}$

2. Expansions:

(a) $9x^2 - 25$	(b) $9x^2 - 30x + 25$	(c) $9x^2 - 24x$
(d) $5x^2 + 18x - 8$	(e) $26x^2 - 25x + 9$	

3. Solutions:

(a) $x = -2$	(b) $x = 1/6$	(c) $x = 9/2$
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