

## S2E-44A | Revision of Simultaneous Equations in Two Unknowns (I)

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1. (a) No  
(b) Yes  
(c) Yes
2. (a) Omitted  
(b)  $A(5,0), B(0,2.5)$
3. (a)  $x = \frac{8}{7}, y = \frac{4}{7}$   
(b)  $x = -6, y = -5$
4. (a)  $x = 1, y = 2$   
(b)  $x = -\frac{5}{7}, y = -\frac{3}{7}$   
(c)  $x = 5, y = 1$
5. (a)  $x = 11, y = -\frac{27}{2}$   
(b)  $x = \frac{48}{5}, y = \frac{8}{5}$
6.  $m = 3, n = -5$
7. 2-point shots: 7  
3point shots: 3
8. 50 cents coins: 24  
\$2 coins: 38
9. Stanley: \$8000  
Tom: \$15000

M.C.

1. B
2. C
3. C
4. C