

1. (1)  $y = 0$  or  $y = \frac{9}{2}$   
(2)  $y = -1$  or  $y = \frac{1}{6}$   
(3)  $z = -\frac{5}{3}$  or  $z = -\frac{2}{5}$   
(4)  $x = 9$
2. (1)  $z = 0$  or  $z = -\frac{2}{5}$   
(2)  $y = -5$  or  $y = \frac{3}{5}$   
(3)  $z = \frac{5}{9}$  or  $z = -1$   
(4)  $z = \frac{2}{5}$
3. (1)  $z = 0$  or  $z = -\frac{2}{9}$   
(2)  $y = -\frac{1}{4}$  or  $y = \frac{1}{2}$   
(3)  $y = -1$  or  $y = 1$   
(4)  $y = \frac{2}{3}$