

1984 FSG.4

(2, -1)、(0, 1)、(-6, d)三點共線。求 d 的值。

The points (2, -1), (0, 1), (-6, d) are collinear. Find the value of d .

1984 FG7.3

(1, 3)、(a , 5)、(4, 9)三點共線。求 d 的值。

The 3 points (1, 3), (a , 5), (4, 9) are collinear. Find the value of a .

1985 FI2.3

一直線過(-1, 1)及(3, 9)。若其 y 截距為 c ，求 c 的值。

A line passes through the points (-1, 1) and (3, 9). If the y -intercept of the line is c , find the value of c .

1986 FI1.4

過(2, 6)及(5, 7)之直線與 x -軸相交於(d , 0)。求 d 的值。

The line through (2, 6) and (5, 7) cuts the x -axis at (d , 0). Find the value of d .

1986 FG6.2

若(7, q)、(5, 3)及(1, -1)共線，求 q 的值。

If (7, q), (5, 3) and (1, -1) are collinear, find the value of q .

1987 FG7.4

點(1, 3)、(4, 9)及(2, D)共線。求 D 的值。

The points (1, 3), (4, 9) and (2, D) are collinear. Find the value of D .

1989 HI8

已知三點 A (-8, 6)、 B (-2, 1) 及 C (4, c) 共線，求 c 的值。

If the points A (-8, 6), B (-2, 1) and C (4, c) are collinear, find the value of c .

1990 FG6.2

若三點(150, b)、(10, -4)及(20, -3)共線，求 b 的值。

If the 3 points (150, b), (10, -4) and (20, -3) are collinear, find the value of b .

1991 FI2.4

若點(3, 12)、(5, 1)、(7, d)共線，求 d 的值。

If the points (3, 12), (5, 1) and (7, d) are collinear, find the value of d .

1992 FI3.3

三點(2, -3)、(4, 3)及($5, \frac{c}{2}$)共線，求 c 的值。

The three points (2, -3), (4, 3) and ($5, \frac{c}{2}$) are collinear. Find the value of c .

1998 FI2.1

若 A (1, 3)、 B (5, 8)及 C (29, a)共線，求 a 的值。

If A (1, 3), B (5, 8) and C (29, a) are collinear, find the value of a .

Answers

1984 FSG.4 7	1984 FG7.3 2	1985 FI2.3 3	1986 FI1.4 −16	1986 FG6.2 5
1987 FG7.4 5	1989 HI8 −4	1990 FG6.2 10	1991 FI2.4 −10	1992 FI3.3 12
1998 FI2.1 38				