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

一直綫過(–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)之直綫與 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)共綫，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)共线。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)共綫，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)共綫，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, $\frac{c}{2}$)共綫，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)共綫，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	1984 FG7.3	1985 FI2.3	1986 FI1.4	1986 FG6.2
7	2	3	−16	5
1987 FG7.4	1989 HI8	1990 FG6.2	1991 FI2.4	1992 FI3.4
5	−4	10	−10	12
1998 FI2.1				
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