

解答

1. 微分 3 (接線・穴埋め 1)

- (1) (b) $-2x + 1$
 (c) -5
 (d) $-5x + 7$
- (2) $y = -2x + 4$
- (3) $y = x - 17$

4. 微分 3 (接線・穴埋め 2)

- (1) (a) $2x - 5$
 (b) $2s - 5$, -1
 (c) $(-1, 0)$
- (2) $(-5, 2)$
- (3) $(7, -15)$

7. 微分 3 (接線・穴埋め 3)

- (1) (a) $-2x + p$
 (b) $2 + p$, 10
 (c) 24
- (2) $p = -7$, $q = 0$
- (3) $p = 7$, $q = 6$

2. 微分 3 (接線・穴埋め 1)

- (1) (b) $2x + 4$
 (c) 2
 (d) $2x - 13$
- (2) $y = x + 16$
- (3) $y = 8x - 9$

5. 微分 3 (接線・穴埋め 2)

- (1) (a) $2x + 2$
 (b) $2s + 2$, 0
 (c) $(0, -8)$
- (2) $(0, 6)$
- (3) $(3, -10)$

8. 微分 3 (接線・穴埋め 3)

- (1) (a) $-2x + p$
 (b) $10 + p$, -6
 (c) -7
- (2) $p = 6$, $q = 5$
- (3) $p = -9$, $q = 18$

3. 微分 3 (接線・穴埋め 1)

- (1) (b) $2x - 11$
 (c) -5
 (d) $-5x + 9$
- (2) $y = -10x + 9$
- (3) $y = -3x - 1$

6. 微分 3 (接線・穴埋め 2)

- (1) (a) $2x + 5$
 (b) $2s + 5$, 3
 (c) $(3, 18)$
- (2) $(-1, -17)$
- (3) $(4, -2)$

9. 微分 3 (接線・穴埋め 3)

- (1) (a) $2x + p$
 (b) $2 + p$, -4
 (c) 0
- (2) $p = 2$, $q = -3$
- (3) $p = -10$, $q = 9$