

1. (1) x^7 (2) -2 (3) 19 (4) -2 (5) $18x^4$
 $\times 2$ $\times 2$ $\times 2$ $\times 2$ $\times 2$
 (6) 6 (7) $10x + y$ (8) 288π cm^3
 $\times 2$ $\times 2$ $\times 2$
 (9) $a = -2$ $b = 5$ (10) 93 (11) 4 個
 $\times 2$ $\times 4$ $\times 4$

2. (12) 1 (13) 2 (14) 1 (15) 1
 $\times 2$ $\times 2$ $\times 2$ $\times 2$

3. (16) $y = 2x + 7$ (17) $y = -\frac{2}{3}x + 1$ (18) $y = 3x + 1$ (19) $y = -\frac{2}{3}x + 3$
 $\times 2$ $\times 2$ $\times 2$ $\times 2$

4. (20) 4 (21) 2 (22) 1 (23) 3
 $\times 2$ $\times 2$ $\times 2$ $\times 2$

5. (24) 5 (25) 4 (26) 9
 $\times 2$ $\times 2$ $\times 2$

6. (27) 55° (28) 61° (29) 36° (30) 143° (31) 20°
 $\times 2$ $\times 2$ $\times 2$ $\times 2$ $\times 2$
 (32) 127° (33) 105°
 $\times 2$ $\times 4$

7. (34) 720° (35) 十二角形 (36) 正十角形 (37) $n = 32$
 $\times 2$ $\times 2$ $\times 2$ $\times 2$

8. (38) $y = 2x$ ($0 \leq x \leq 3$) (41) $\times 2$

(39) $y = 6$ ($3 \leq x \leq 7$)
 $\times 2$

(40) $y = -2x + 20$ ($7 \leq x \leq 10$)
 $\times 2$

(42) $2 \cdot 4 \cdot 5$
 $\times 4$

9. (43) $y = -2x + 10$
 $\times 2$

(44) 28
 $\times 2$

(45) $\frac{8}{5}$
 $\times 4$

