

Ch.1 Highest Common
Factor (H.C.F.) & Lowest
Common Multiple (L.C.M.)
ANSWER

Ch.1 最大公因數及最小公倍數

- 1(a) 2,5 (b) 3, 4, 6, 12, 24
1(c) 1, 2, 3, 4, 6, 8, 9, 12, 18, 24, 36, 72
2(a) 18, 24, 30 (b) 39, 52, 65
2(c) 24, 48, 72, 96, 120
3(a) (i) 3, 5, 9, 15, 45
(ii) 3, 5, 7, 15, 21, 35, 105
(iii) 3, 5, 15
(iv) 15
3(b) (i) 1, 3, 7, 21
(ii) 1, 2, 4, 7, 8, 14, 28, 56
(iii) 1, 7
(iv) 7
3(c) (i) 1, 2, 4, 8
(ii) 1, 2, 3, 4, 6, 12
(iii) 1, 2, 3, 5, 6, 10, 15, 30
(iv) 1, 2
(v) 2
4(a) (i) 12, 18, 24, 30, 36, 42
(ii) 28, 42, 56, 70
(iii) 42,
(iv) 42
4(b) (i) 28, 56, 84, 112, 140
(ii) 42, 84, 126, 168, 210
(iii) 84
(iv) 84
4(c) (i) 20, 40, 60, 80, 100, 120
(ii) 24, 48, 72, 96, 120, 144
(iii) 30, 60, 90, 120, 150, 180
(iv) 120
(v) 120
5(a) 7 5(b) 15
5(c) 11 5(d) 6
5(e) 14
6(a) 36 6(b) 144
6(c) 100 6(d) 196
6(e) 120 6(f) 360
7(a) 9cm 7(b) 374