

**PAGE 141**

**1.**

- (a)** 12
- (b)** 15
- (c)** 32
- (d)** 18
- (e)** 33
- (f)** 48
- (g)** 35
- (h)** 54

**2.**

- (a)** (i) (1, 4), (2, 2)  
(ii) 1, 2, 4
- (b)** (i) (1, 9), (3, 3)  
(ii) 1, 3, 9
- (c)** (i) (1, 15), (3, 5)  
(ii) 1, 3, 5, 15
- (d)** (i) (1, 17)  
(ii) 1, 17
- (e)** (i) (1, 18), (2, 9), (3, 6)  
(ii) 1, 2, 3, 6, 9, 18
- (f)** (i) (1, 24), (2, 12), (3, 8),  
(4, 6)  
(ii) 1, 2, 3, 4, 6, 8, 12, 24
- (g)** (i) (1, 27), (3, 9)  
(ii) 1, 3, 9, 27

**3.**

- (a)** true
  - (b)** false
  - (c)** false
  - (d)** true
  - (e)** false
  - (f)** true
  - (g)** true
  - (h)** false
  - (i)** true
  - (j)** false
  - (k)** true
  - (l)** true
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