

Pg 177# 34-55



Basically Perfect



34. 2681 1, 2 13, 26 26 =  $2 \cdot 13$

35. 5881 1, 2, 29, 58 58 =  $2 \cdot 29$

36. 6381 1, 3, 7 9, 21, 63 63 =  $3^2 \cdot 7$

37. 8581 1, 5, 17, 85 85 =  $5 \cdot 17$

38. 12081 1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20, 24, 30, 40, 60, 120 120 =  $2^3 \cdot 3 \cdot 5$

39. 16081 1, 2, 4, 5, 8, 10, 16, 20, 32, 40, 80, 160 160 =  $2^5 \cdot 5$

40. 15481 1, 2, 7 22, 77, 154 =  $154 = 2 \cdot 11 \cdot 7$   
 $2 \cdot 7 \cdot 11$

41. 19581 1, 3, 5, 13, 39, 65, 195 195 =  $3 \cdot 5 \cdot 13$

42. 20281 1, 2, 101, 202 202 =  $2 \cdot 101$

43. 21081 1, 2, 3, 5, 6, 7, 10, 14, 15, 21, 30, 35, 42, 70, 105, 210 210 =  $2 \cdot 3 \cdot 5 \cdot 7$

44. 21781 1, 7 31, 217 217 =  $7 \cdot 31$

45. 22581 1, 3, 5, 9, 15 15, 25, 45, 75, 225 225 =  $3^2 \cdot 5^2$

46. 1, 2, 5 10, 25, 50 50 =  $2 \cdot 5^2$   
State "There are 6 arrangements possible"

47.  $3a^2$  It is a monomial because the product of a number and 1 or more variables raised to whole number powers.  
 $3 \cdot a$  is not a monomial because it cannot have a fractional or negative exponent.

(A)

Basically perfect

~~8/15/90  
8/15/90  
8/15/90  
8/15/90~~

47

8.4 to meet the sum of 4.2

2.

48

11.0.0.0

49

19.0.0.0

50

3.0.0.0.0

51

3.7.0.0

52

5.0.0.0

53

5.7.0.0.0.0.0

54

2.0.0.0.0.0.0

55

2.2.2.5.0.0.0

~~2.2.5.0.0.0  
8.0.0.0.0  
40.0.0.0~~

STATE "There are no environmental borders"