

Unit 23.1

1. a)  $7+7=14$                       b)  $9+9=18$                       c)  $6+6=12$                       d)  $5+5=10$   
 2. a) 14; double                      b) 17; not a double                      c) 5; not a double                      d) 8; double  
 3.  $7+7=14$                       4. c                      5.  $6+6$

Unit 23.2

1. a)  $6+6=12$ ;  $6+7=13$                       b)  $4+4=8$ ;  $4+5=9$   
     c)  $5+5=10$ ;  $5+6=11$                       d)  $7+7=14$ ;  $7+8=15$   
     e) 6, 7                      f) 16, 17  
 2.  $5+6=11$                       3. d                      4. a

Unit 23.3

1. a) 16, 18                      b)  $3+3=6$ ; 8                      c)  $4+4=8$ ; 10                      d)  $6+6=12$ ; 14  
     e)  $5+5=10$ ; 12                      f)  $4+4=8$ ; 10                      g)  $7+7=14$ ; 16                      h)  $6+6=12$ ; 14  
 2.  $5+7=12$ ; 12                      3. b                      4. yes

Unit 23.4

1. a)  $5+3=8$  and  $8-4=4$                       b)  $6+1=7$  and  $7+2=9$   
     c)  $11-4=7$  and  $7-3=4$                       d)  $5+2=7$  and  $7-3=4$   
     e)  $15-6=9$  and  $9-4=5$   
 2.  $7+6=13$  and  $13-9=4$                       3. c

Unit 23.5

1. a) 16                      b) 15                      c) 14  
 2. 17                      3. c

Unit 23.6

1. a) 14                      b) 15                      c) 16  
 2. 17                      3. d                      4.  $8+2=10$ ;  $10+2=12$

Unit 23.7

1. a) 8                      b) 7                      c) 6                      d) 3  
     e) 9                      f) 8                      g) 6                      h) 7  
 2. 9                      3. b                      4. 6

Unit 23.8

1. a) 13                      b) 18                      c) 14                      d) 11  
     e) 16  
 2. 10                      3. b

Unit 23.9

1. a) 3 ways                      b) 1, 3; 2, 2; 4, 0; 3, 1; 0, 4

Unit 23.10

1. b  
 2. no                      3. no;  $7+7$  and 1 more  
 4.  $4+4=8$ ;  $4+6=10$                       5.  $5+7=12$ ;  $12-4=8$   
 6.  $5+5=10$ ;  $10+4=14$   
 7. a) 9                      b) 8  
 8. a) 9                      b) 11  
 9.  $8+2=10$ ;  $10+5=15$                       10.

	1	
3		7
	9	