

12. 2845 miles
13. 2292
14. 2072
15. 2250 ml

Chapter 12 Exercise 7 (page 137)

1. a 3066      b 3465
2. a 572      b 1182      c 1668  
d 1645      e 2568      f 3752  
g 1992      h 1773
3. 2205      4. 1712

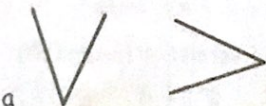
Answers to Ch 13 (page 139)

Ch 13 Consolidation Ex (page 139)

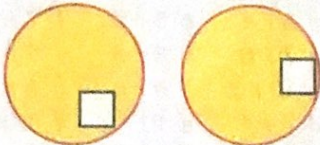
1. red - blue - orange.
- 2.



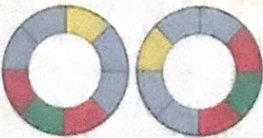
3.



a



b



c

4. a 14, 16      b 22, 27      c p, s  
d O, N      e 20, 0      f 58, 70  
g ijk, jkl      h  $\frac{5}{6}, \frac{6}{7}$

Chapter 13 Exercise 1 (page 140)

1. a start at 2 and go up by 2  
b start at 3 and go up by 3  
c start at 1 and go up by 5  
d start at 70 and go down by 10  
e start at 20 and go down by 3  
f start at 30 and go up by 8  
g start at 21 and go down by 2  
h start at 50 and go up by 50  
i start at 200 go down by 20  
j start at 40 and go up by 60  
k start at 18 and go up by 7

- l start at 66 and go down by 11
- m start at 650 go down by 110
- n start at 1 and go up by 12
- o start at £1.50 go up by 50p
- p start at £2.50 go up by £3

2. a 10      b 18      c 26  
d 20      e 8      f 62  
g 13      h 250      i 120  
j 280      k 46      l 22  
m 210      n 49      o £3.50  
p £14.50
3. a 17      b 80      c 16  
d 50      e 24      f 23  
g 40      h 47      i 24  
j 42      k 26      l 40  
m 28      n 38      o 154  
p 150

4. a 17, 23      b 7, 19  
c 28, 18      d 17, 27  
e 55, 22      f 15, 21, 39  
g 24, 21, 9      h 65, 55, 35  
i 400, 250, 150      j 0, 80, 200, 240
5. a  $1, \frac{1}{2}$       b 64, 128  
c 18, 24      d 30, 15  
e 232, 121      f  $5 \times 7, 6 \times 8$   
g 21, 34

Chapter 13 Exercise 2 (page 142)

1. a 7  
b (i) the 5 times table  
(ii) the 9 times table  
(iii) start at 15 and go up by 5  
(iv) start at 6 and go up by 2
2. various
3. a see tables  
b  $2 \times 2 \times 4 = 16$   
c  $2 \times 2 \times 5 = 20$   
d 4 times table is double the 2 times table
4. a see tables  
b 8 times table is double the 4 times table
5. a 10 times table is double the 5 times table  
b 8 times table is 4 times the 2 times table  
c 10 times table is 5 times the 2 times table
6. various