

## Workout

Question 1

(a) 182      (b) 276      (c) 455      (d) 285      (e) 289      (f) 782      (g)  
608      (h) 768

(i) 1431      (j) 1100      (k) 1710      (l) 992

Question 2

(a) 2256      (b) 5070      (c) 4648      (d) 6364      (e) 6072      (f) 6497      (g)  
7896      (h) 6693

(i) 7254      (j) 7744      (k) 8832      (l) 5092

Question 3

(a) 1846      (b) 1905      (c) 1596      (d) 2046      (e) 3792      (f) 4825      (g)  
1836      (h) 3910

(i) 6156      (j) 6075      (k) 17748      (l) 16912

Question 4

(a) 43175      (b) 42504      (c) 56832      (d) 56964      (e) 78667      (f) 51282      (g)  
73870      (h) 70448

(i) 78876      (j) 39788      (k) 64680      (l) 76472

Question 5

(a) 16470      (b) 14768      (c) 16272      (d) 30135      (e) 25920      (f) 33696      (g)  
70691      (h) 154550

(i) 241864      (j) 98304      (k) 514563      (l) 974153

## Apply

Question 1 – No

Question 2 – 3162

Question 3 – 954 passengers

Question 4 – 775 minutes

Question 5 – 398 people

Question 6 – £5049

Question 7 – 8784 hours

Question 8 – £61.25

Question 9 – 1898 cm<sup>2</sup>

Question 10 – (a) 1, 121, 12321, 1234321 (b) 123454321 (c)  
123456787654321

(d) when there are 10 of them  $1111111111 \times 1111111111$

Question 11 – £529

Question 12 – (a)  $25 \times 13 = 325$  (b) 2275 (c) 25025 (d) the answer is  
the 2 digit number then 0 then the 2 digit number. This is because  $13 \times 7 \times 11$   
is 1001

Question 13 – £10290

Question 14 –  $8 \times 75$  or  $25 \times 24$

Question 15 – Yes