



1) a)  $2238 \times 43 = 96\ 234$        $5604 \times 73 = 409\ 092$        $8516 \times 35 = 298\ 060$

2) a) The woodlands have a greater area.

b) Area of park =  $385\ 092\text{m}^2$

Area of woodlands =  $391\ 664\text{m}^2$

		3	6	5	4
	x			9	8
<hr/>					
	2	9 <sub>5</sub>	2 <sub>4</sub>	3 <sub>3</sub>	2
3	2 <sub>5</sub>	8 <sub>4</sub>	8 <sub>3</sub>	6	0
3	5	8	0	9	2

		7	5	3	2
	x			5	2
<hr/>					
	1	5 <sub>1</sub>	0	6	4
3	7 <sub>2</sub>	6 <sub>1</sub>	6 <sub>1</sub>	0	0
3	9	1	6	6	4

1)

a)  $4520 \times 35 = 36\ 160$

The correct answer is 158 200. Helena has not put the zero placeholder in when calculating  $4520 \times 30$ .  $20 \times 30 = 600$  and not 60.

		4	5	2	0
	x			3	5
<hr/>					
	2	2	6	0	0
1	3	5	6	0	0
1	5	8	2	0	0

X



b)  $7648 \times 27 = 206\ 496$

✓

c)  $2112 \times 18 = 38\ 006$

The correct answer is 38 016. Helena has not recorded the regrouped ten from  $2 \times 8 = 16$ .

		2	1	1	2
	x			1	8
<hr/>					
	1	6	8	9	6
2	1	1	2	0	
3	8	0	1	6	

X

2)

a)  $6587 \times 72$

$6587 \times 72 = 474\ 264$   
 $500\ 000 - 474\ 264 = 25\ 736$

b)  $7206 \times 68$

$7206 \times 68 = 490\ 008$   
 $500\ 000 - 490\ 008 = 9992$

c)  $5982 \times 84$

$5982 \times 84 = 502\ 488$   
 $502\ 488 - 500\ 000 = 2488$   
This is the closest answer to 500 000.

1)

	2	4	2	7
x			3	2
<hr/>				
	4	8	5	4
7	2	8	1	0
7	7	6	6	4

		4	6	5	3
	x			4	6
<hr/>					
	2	7	9	1	8
1	8	6	1	2	0
2	1	4	0	3	8

2)

		3	2	5	4
	x			3	6
<hr/>					
	1	9	5	2	4
	9	7	6	2	0
1	1	7	1	4	4

