Problem Solving 1

Grid 1 possible answers

×	60	9
20	1,200	180
4	240	36

×	60	6
20	1,200	120
6	360	36

×	60	4
20	1,200	80
9	540	36

Grid 2 possible answers

×	60	7
40	2,400	280
1	60	7

×	60	7
40	2,400	280
2	120	14

×	60	7
40	2,400	280
3	180	21

×	60	7
40	2,400	280
4	240	28

×	60	7
40	2,400	280
5	300	35

×	60	7
40	2,400	280
6	360	42

×	60	7
40	2,400	280
7	420	49

×	60	7
40	2,400	280
8	480	56

×	60	7
40	2,400	280
9	540	63

×	60	7
40	2,400	280
4	240	28

Other combinations include:

47 x 61, 47 x 62, 47 x 63, 47 x 64, 47 x 65, 47 x 66, 47 x 67, 47 x 68 and 47 x 69

87 x 31, 87 x 32, 87 x 33, 87 x 34, 87 x 35, 87 x 36, 87 x 37, 87 x 38 and 87 x 39

37 x 81, 37 x 82, 37 x 83, 37 x 84, 37 x 85, 37 x 86, 37 x 87, 37 x 88 and 37 x 89

Problem-solving 2

Rectangles with sides measuring 31mm x 64mm and 26mm x 84 mmwould give the same areas.