

Parent Guide



@twinklparents

We're excited to share this activity with you. If you are interested in finding more exciting, fun and interesting activities for you and your children, then check out these links to different areas of the [Twinkl Parents](#) website.

games



crafts



puzzles



experiments



word searches



What is this resource and how do I use it?

Use your multiplication tables skills to solve the calculation in the tiles and colour it in with the correct colour by following the handy key. When you are finished, you will have revealed a wacky Christmas jumper pattern that would be perfect in a winter wonderland!

What skills does this practise?

Multiplication

Times Tables

Problem Solving

Further Activity Ideas and Suggestions

If you enjoyed this activity, why not have a go at some other Christmas arts activities on the [Parents Hub](#), like this one which teaches you how to [Draw Simple Snowflakes](#)? You could try our Winter & Christmas Activity Booklets - there's one for ages [7 - 9](#) and ages [9 - 11](#).

Parents Blog



Twinkl Kids' TV



Homework Help



twinkl

Parents Hub

Christmas Jumpers



2x, 5x, 10x

Multiplication Mosaics

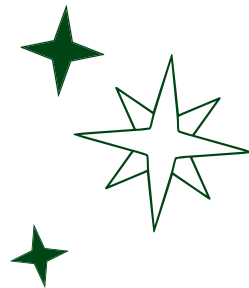
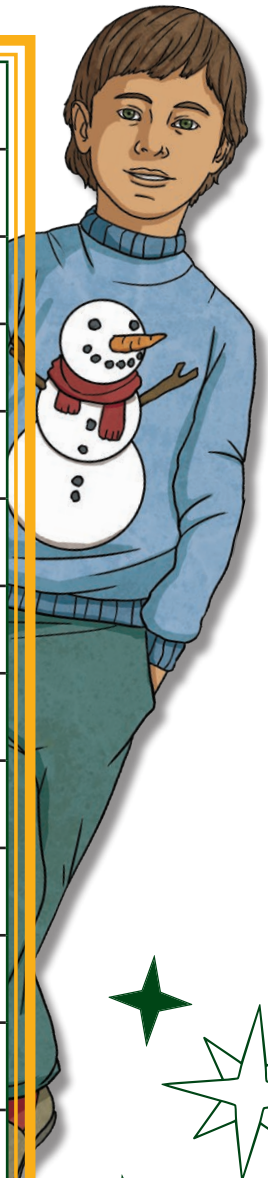
Red = 0 - 20

Green = 41 - 60

Blue = 21 - 40

Yellow = 61 - 80

1 x 2	11 x 2	3 x 5	7 x 5	10 x 2	3 x 10	5 x 4	5 x 5	2 x 3	10 x 3	5 x 1
5 x 5	4 x 2	10 x 4	6 x 2	5 x 8	2 x 5	12 x 2	3 x 5	8 x 5	5 x 3	4 x 10
5 x 2	6 x 5	5 x 5	2 x 12	8 x 5	4 x 10	11 x 2	5 x 8	10 x 3	5 x 5	10 x 1
8 x 5	8 x 2	11 x 2	7 x 10	12 x 2	10 x 3	5 x 5	10 x 7	12 x 2	11 x 1	8 x 5
10 x 0	2 x 12	7 x 5	5 x 8	10 x 8	12 x 2	8 x 10	10 x 4	5 x 6	10 x 3	2 x 9
11 x 2	5 x 3	5 x 5	5 x 10	10 x 6	10 x 7	11 x 5	10 x 5	8 x 5	3 x 5	11 x 2
4 x 2	7 x 5	10 x 3	9 x 5	12 x 5	8 x 10	6 x 10	12 x 5	5 x 5	6 x 5	7 x 2
10 x 3	10 x 2	12 x 2	10 x 8	8 x 10	7 x 10	10 x 7	10 x 8	5 x 5	1 x 5	10 x 4
1 x 5	5 x 8	5 x 5	11 x 5	5 x 10	10 x 7	10 x 5	5 x 12	12 x 2	5 x 7	0 x 10
12 x 2	5 x 3	4 x 10	12 x 5	9 x 5	10 x 8	10 x 6	11 x 5	8 x 5	5 x 2	2 x 11
6 x 2	6 x 5	2 x 11	5 x 7	12 x 2	5 x 5	8 x 5	2 x 12	10 x 3	6 x 5	3 x 5
3 x 10	2 x 7	11 x 2	10 x 2	7 x 5	2 x 9	2 x 12	6 x 2	5 x 8	4 x 2	10 x 3
11 x 0	5 x 5	5 x 4	5 x 5	11 x 1	10 x 3	1 x 10	5 x 7	3 x 5	4 x 10	10 x 2



Christmas Jumpers



3x 4x 6x and 8x

Multiplication Mosaics

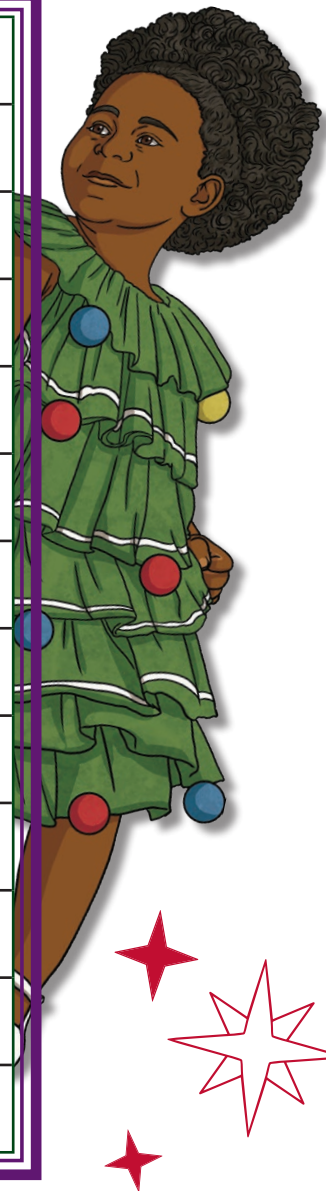
Green = 0 - 25

Red = 51 - 75

Yellow = 26 - 50

White = 76 - 100

3 x 1	3 x 9	3 x 3	4 x 7	6 x 2	6 x 5	4 x 4	4 x 11	3 x 0	8 x 5	8 x 2
4 x 10	4 x 1	10 x 3	5 x 4	3 x 12	3 x 5	8 x 4	1 x 8	4 x 9	4 x 4	4 x 10
3 x 4	6 x 3	6 x 1	7 x 3	8 x 3	3 x 3	8 x 2	2 x 8	3 x 3	3 x 6	6 x 1
6 x 6	4 x 4	8 x 7	11 x 8	6 x 10	6 x 4	8 x 10	9 x 6	12 x 8	5 x 4	11 x 4
1 x 6	5 x 6	10 x 8	6 x 4	12 x 8	8 x 3	8 x 8	4 x 6	7 x 8	2 x 6	7 x 3
7 x 4	3 x 6	6 x 9	4 x 5	12 x 6	2 x 8	8 x 12	8 x 0	11 x 8	8 x 3	6 x 6
3 x 7	4 x 4	8 x 3	2 x 8	10 x 8	6 x 3	3 x 5	4 x 3	6 x 12	3 x 7	0 x 4
11 x 4	5 x 4	6 x 4	2 x 6	8 x 9	2 x 3	3 x 6	8 x 2	10 x 8	2 x 3	4 x 7
0 x 6	4 x 6	5 x 3	3 x 3	8 x 10	5 x 3	4 x 4	4 x 3	8 x 8	3 x 6	1 x 8
8 x 5	8 x 2	2 x 4	3 x 8	6 x 10	6 x 4	4 x 2	6 x 1	12 x 8	3 x 3	9 x 4
3 x 5	8 x 3	3 x 8	4 x 4	8 x 1	8 x 3	4 x 4	5 x 4	1 x 3	4 x 4	8 x 3
5 x 6	6 x 3	7 x 4	3 x 4	5 x 8	5 x 4	6 x 5	4 x 5	7 x 4	5 x 3	8 x 5
4 x 4	9 x 4	4 x 1	4 x 11	6 x 4	11 x 3	1 x 6	6 x 6	4 x 3	3 x 12	8 x 1



Christmas Jumpers



7x, 9x, 11x and 12x

Multiplication Mosaics

Red = 0 - 25

Yellow = 51 - 75

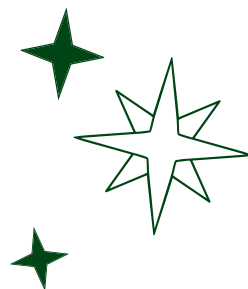
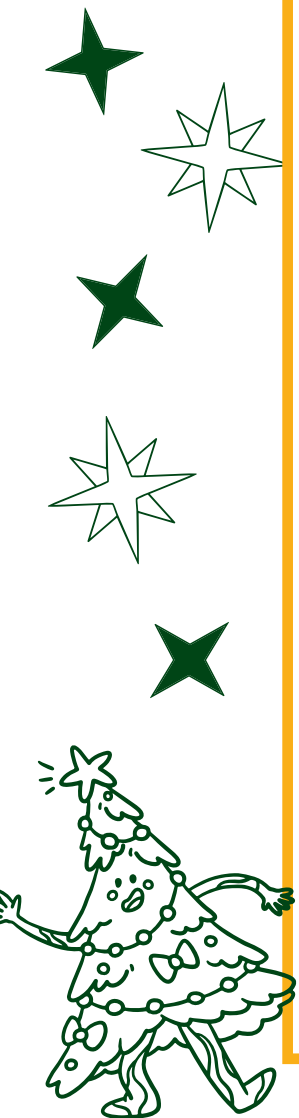
Orange = 101 - 125

Light Green = 26 - 50

Dark Green = 76 - 100

Brown = 126 - 150

7 x 4	7 x 1	6 x 7	1 x 9	4 x 12	11 x 2	5 x 7	12 x 2	12 x 3	2 x 9	7 x 4
3 x 7	4 x 11	11 x 2	11 x 3	12 x 1	3 x 11	7 x 2	11 x 4	1 x 9	7 x 7	1 x 7
12 x 4	12 x 2	9 x 6	5 x 12	6 x 11	9 x 7	7 x 10	6 x 9	12 x 5	11 x 2	5 x 7
7 x 3	7 x 5	10 x 7	12 x 5	7 x 8	9 x 9	6 x 12	5 x 12	8 x 9	4 x 11	7 x 2
6 x 7	9 x 1	9 x 7	11 x 6	7 x 12	9 x 12	8 x 9	7 x 8	7 x 10	3 x 7	7 x 6
11 x 2	11 x 3	7 x 9	11 x 7	11 x 10	11 x 8	9 x 11	11 x 7	11 x 6	12 x 4	7 x 3
9 x 4	9 x 2	12 x 5	10 x 7	12 x 8	10 x 9	12 x 10	9 x 7	6 x 9	12 x 2	4 x 9
1 x 9	3 x 11	5 x 12	8 x 12	12 x 7	12 x 9	11 x 9	9 x 9	7 x 10	12 x 3	9 x 2
11 x 4	7 x 3	6 x 12	9 x 10	11 x 11	8 x 12	11 x 7	12 x 8	12 x 5	9 x 1	7 x 5
11 x 1	4 x 12	11 x 6	8 x 9	6 x 9	12 x 12	10 x 7	9 x 7	11 x 6	3 x 11	12 x 2
4 x 7	12 x 2	6 x 9	7 x 10	7 x 8	6 x 12	7 x 10	8 x 9	5 x 12	12 x 1	4 x 7
11 x 1	12 x 3	2 x 11	9 x 3	3 x 7	3 x 9	11 x 2	12 x 4	3 x 7	4 x 9	1 x 11
7 x 7	7 x 3	3 x 11	9 x 1	5 x 7	2 x 12	9 x 5	1 x 9	7 x 7	9 x 2	9 x 4



Christmas Jumpers



All Times Tables

Multiplication Mosaics

Red = 0 - 25

Blue = 51 - 75

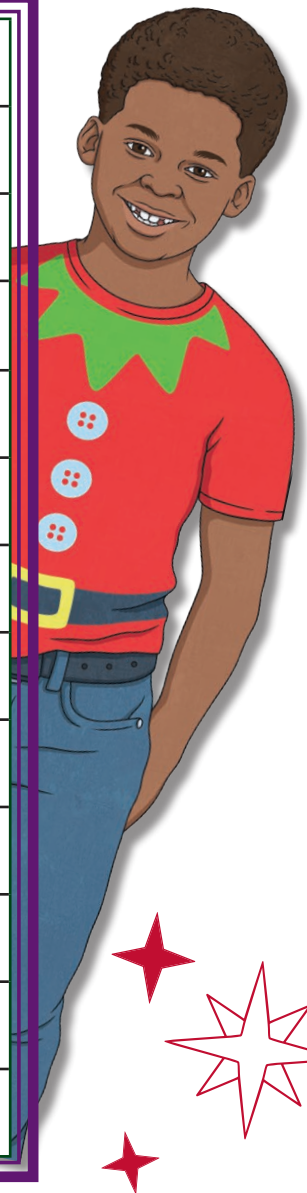
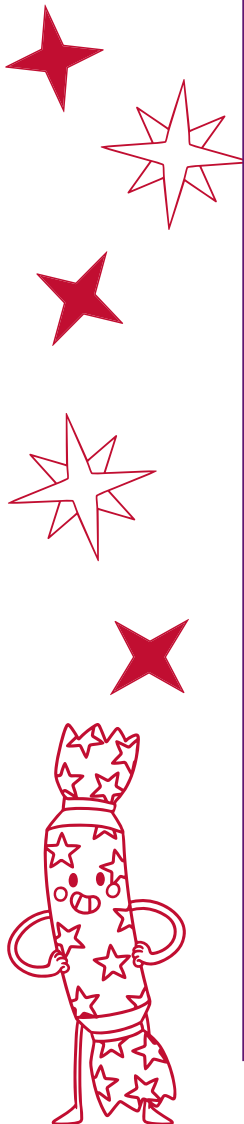
White = 101 - 125

Green = 26 - 50

Yellow = 76 - 100

Orange = 126 - 150

3 x 3	9 x 3	5 x 2	11 x 4	6 x 2	6 x 6	4 x 4	11 x 4	10 x 2	12 x 3	7 x 3
7 x 6	11 x 12	7 x 9	12 x 12	6 x 11	12 x 11	8 x 4	12 x 12	10 x 6	11 x 12	5 x 10
2 x 11	12 x 5	9 x 7	5 x 11	8 x 8	10 x 6	8 x 2	12 x 5	11 x 5	6 x 12	6 x 4
11 x 4	7 x 9	7 x 11	5 x 12	8 x 7	9 x 12	8 x 10	5 x 11	10 x 10	9 x 7	9 x 3
7 x 2	6 x 12	8 x 7	9 x 10	10 x 6	11 x 10	8 x 8	8 x 10	7 x 9	5 x 11	11 x 2
5 x 10	8 x 8	7 x 9	6 x 11	11 x 9	10 x 12	8 x 12	9 x 7	8 x 7	8 x 8	12 x 3
8 x 3	5 x 11	12 x 9	11 x 10	9 x 12	7 x 12	3 x 5	10 x 12	9 x 12	5 x 12	7 x 3
12 x 3	7 x 9	6 x 11	5 x 12	12 x 8	12 x 10	3 x 6	5 x 12	8 x 7	11 x 5	5 x 7
2 x 12	8 x 7	7 x 9	12 x 7	11 x 6	11 x 10	4 x 4	10 x 9	11 x 6	7 x 9	9 x 2
5 x 7	12 x 5	8 x 11	6 x 11	10 x 6	10 x 12	4 x 2	11 x 5	12 x 7	6 x 11	3 x 10
4 x 5	9 x 7	5 x 12	8 x 7	12 x 5	7 x 9	4 x 4	11 x 6	8 x 7	10 x 6	3 x 6
9 x 3	12 x 12	10 x 6	12 x 11	6 x 12	12 x 12	6 x 5	11 x 12	6 x 12	11 x 12	8 x 5
9 x 2	12 x 3	5 x 3	5 x 9	3 x 2	8 x 6	1 x 6	6 x 6	11 x 2	12 x 4	3 x 8



***Disclaimer:** We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.

Christmas Jumpers Multiplication Mosaics - Answers

Red = 0 - 20

Green = 41 - 60

Blue = 21 - 40

Yellow = 61 - 80

1 x 2	11 x 2	3 x 5	7 x 5	10 x 2	3 x 10	5 x 4	5 x 5	2 x 3	10 x 3	5 x 1
5 x 5	4 x 2	10 x 4	6 x 2	5 x 8	2 x 5	12 x 2	3 x 5	8 x 5	5 x 3	4 x 10
5 x 2	6 x 5	5 x 5	2 x 12	8 x 5	4 x 10	11 x 2	5 x 8	10 x 3	5 x 5	10 x 1
8 x 5	8 x 2	11 x 2	7 x 10	12 x 2	10 x 3	5 x 5	10 x 7	12 x 2	11 x 1	8 x 5
10 x 0	2 x 12	7 x 5	5 x 8	10 x 8	12 x 2	8 x 10	10 x 4	5 x 6	10 x 3	2 x 9
11 x 2	5 x 3	5 x 5	5 x 10	10 x 6	10 x 7	11 x 5	10 x 5	8 x 5	3 x 5	11 x 2
4 x 2	7 x 5	10 x 3	9 x 5	12 x 5	8 x 10	6 x 10	12 x 5	5 x 5	6 x 5	7 x 2
10 x 3	10 x 2	12 x 2	10 x 8	8 x 10	7 x 10	10 x 7	10 x 8	5 x 5	1 x 5	10 x 4
1 x 5	5 x 8	5 x 5	11 x 5	5 x 10	10 x 7	10 x 5	5 x 12	12 x 2	5 x 7	0 x 10
12 x 2	5 x 3	4 x 10	12 x 5	9 x 5	10 x 8	10 x 6	11 x 5	8 x 5	5 x 2	2 x 11
6 x 2	6 x 5	2 x 11	5 x 7	12 x 2	5 x 5	8 x 5	2 x 12	10 x 3	6 x 5	3 x 5
3 x 10	2 x 7	11 x 2	10 x 2	7 x 5	2 x 9	2 x 12	6 x 2	5 x 8	4 x 2	10 x 3
11 x 0	5 x 5	5 x 4	5 x 5	11 x 1	10 x 3	1 x 10	5 x 7	3 x 5	4 x 10	10 x 2

Christmas Jumpers Multiplication Mosaics - Answers

Green = 0 - 25 **Red** = 51 - 75

Yellow = 26 - 50 **White** = 76 - 100

3 x 1	3 x 9	3 x 3	4 x 7	6 x 2	6 x 5	4 x 4	4 x 11	3 x 0	8 x 5	8 x 2
4 x 10	4 x 1	10 x 3	5 x 4	3 x 12	3 x 5	8 x 4	1 x 8	4 x 9	4 x 4	4 x 10
3 x 4	6 x 3	6 x 1	7 x 3	8 x 3	3 x 3	8 x 2	2 x 8	3 x 3	3 x 6	6 x 1
6 x 6	4 x 4	8 x 7		6 x 10	6 x 4		9 x 6		5 x 4	11 x 4
1 x 6	5 x 6		6 x 4		8 x 3	8 x 8	4 x 6	7 x 8	2 x 6	7 x 3
7 x 4	3 x 6	6 x 9	4 x 5	12 x 6	2 x 8		8 x 0		8 x 3	6 x 6
3 x 7	4 x 4	8 x 3	2 x 8		6 x 3	3 x 5	4 x 3	6 x 12	3 x 7	0 x 4
11 x 4	5 x 4	6 x 4	2 x 6	8 x 9	2 x 3	3 x 6	8 x 2		2 x 3	4 x 7
0 x 6	4 x 6	5 x 3	3 x 3		5 x 3	4 x 4	4 x 3	8 x 8	3 x 6	1 x 8
8 x 5	8 x 2	2 x 4	3 x 8	6 x 10	6 x 4	4 x 2	6 x 1		3 x 3	9 x 4
3 x 5	8 x 3	3 x 8	4 x 4	8 x 1	8 x 3	4 x 4	5 x 4	1 x 3	4 x 4	8 x 3
5 x 6	6 x 3	7 x 4	3 x 4	5 x 8	5 x 4	6 x 5	4 x 5	7 x 4	5 x 3	8 x 5
4 x 4	9 x 4	4 x 1	4 x 11	6 x 4	11 x 3	1 x 6	6 x 6	4 x 3	3 x 12	8 x 1

Christmas Jumpers Multiplication Mosaics - Answers

Red = 0 - 25

Yellow = 51 - 75

Orange = 101 - 125

Light Green = 26 - 50

Dark Green = 76 - 100

Brown = 126 - 150

7 x 4	7 x 1	6 x 7	1 x 9	4 x 12	11 x 2	5 x 7	12 x 2	12 x 3	2 x 9	7 x 4
3 x 7	4 x 11	11 x 2	11 x 3	12 x 1	3 x 11	7 x 2	11 x 4	1 x 9	7 x 7	1 x 7
12 x 4	12 x 2	9 x 6	5 x 12	6 x 11	9 x 7	7 x 10	6 x 9	12 x 5	11 x 2	5 x 7
7 x 3	7 x 5	10 x 7	12 x 5	7 x 8	9 x 9	6 x 12	5 x 12	8 x 9	4 x 11	7 x 2
6 x 7	9 x 1	9 x 7	11 x 6	7 x 12	9 x 12	8 x 9	7 x 8	7 x 10	3 x 7	7 x 6
11 x 2	11 x 3	7 x 9	11 x 7	11 x 10	11 x 8	9 x 11	11 x 7	11 x 6	12 x 4	7 x 3
9 x 4	9 x 2	12 x 5	10 x 7	12 x 8	10 x 9	12 x 10	9 x 7	6 x 9	12 x 2	4 x 9
1 x 9	3 x 11	5 x 12	8 x 12	12 x 7	12 x 9	11 x 9	9 x 9	7 x 10	12 x 3	9 x 2
11 x 4	7 x 3	6 x 12	9 x 10	11 x 11	8 x 12	11 x 7	12 x 8	12 x 5	9 x 1	7 x 5
11 x 1	4 x 12	11 x 6	8 x 9	6 x 9	12 x 12	10 x 7	9 x 7	11 x 6	3 x 11	12 x 2
4 x 7	12 x 2	6 x 9	7 x 10	7 x 8	6 x 12	7 x 10	8 x 9	5 x 12	12 x 1	4 x 7
11 x 1	12 x 3	2 x 11	9 x 3	3 x 7	3 x 9	11 x 2	12 x 4	3 x 7	4 x 9	1 x 11
7 x 7	7 x 3	3 x 11	9 x 1	5 x 7	2 x 12	9 x 5	1 x 9	7 x 7	9 x 2	9 x 4

Christmas Jumpers Multiplication Mosaics - Answers

Red = 0 - 25

Blue = 51 - 75

White = 101 - 125

Green = 26 - 50

Yellow = 76 - 100

Orange = 126 - 150

3 x 3	9 x 3	5 x 2	11 x 4	6 x 2	6 x 6	4 x 4	11 x 4	10 x 2	12 x 3	7 x 3
7 x 6	11 x 12	7 x 9	12 x 12	6 x 11	12 x 11	8 x 4	12 x 12	10 x 6	11 x 12	5 x 10
2 x 11	12 x 5	9 x 7	5 x 11	8 x 8	10 x 6	8 x 2	12 x 5	11 x 5	6 x 12	6 x 4
11 x 4	7 x 9	7 x 11	5 x 12	8 x 7	9 x 12	8 x 10	5 x 11	10 x 10	9 x 7	9 x 3
7 x 2	6 x 12	8 x 7	9 x 10	10 x 6	11 x 10	8 x 8	8 x 10	7 x 9	5 x 11	11 x 2
5 x 10	8 x 8	7 x 9	6 x 11	11 x 9	10 x 12	8 x 12	9 x 7	8 x 7	8 x 8	12 x 3
8 x 3	5 x 11	12 x 9	11 x 10	9 x 12	7 x 12	3 x 5	10 x 12	9 x 12	5 x 12	7 x 3
12 x 3	7 x 9	6 x 11	5 x 12	12 x 8	12 x 10	3 x 6	5 x 12	8 x 7	11 x 5	5 x 7
2 x 12	8 x 7	7 x 9	12 x 7	11 x 6	11 x 10	4 x 4	10 x 9	11 x 6	7 x 9	9 x 2
5 x 7	12 x 5	8 x 11	6 x 11	10 x 6	10 x 12	4 x 2	11 x 5	12 x 7	6 x 11	3 x 10
4 x 5	9 x 7	5 x 12	8 x 7	12 x 5	7 x 9	4 x 4	11 x 6	8 x 7	10 x 6	3 x 6
9 x 3	12 x 12	10 x 6	12 x 11	6 x 12	12 x 12	6 x 5	11 x 12	6 x 12	11 x 12	8 x 5
9 x 2	12 x 3	5 x 3	5 x 9	3 x 2	8 x 6	1 x 6	6 x 6	11 x 2	12 x 4	3 x 8