

## First Level Numeracy

Week Beginning: 22nd February

### Odd and Even Numbers

Check out the film on Odd and Even Numbers:



<https://clickv.ie/w/NPyp>

Now sort out the numbers into Odd and Even on your white board:

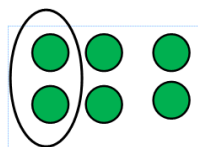
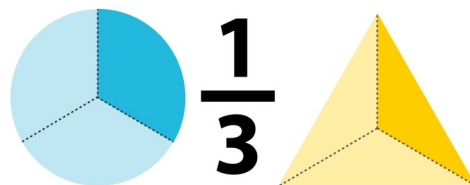
7	9	13	89	54	
34	63	11	4	12	
22	56	78	88	99	100
456	765	544	233	121	788
222	546	565	238	991	998
3400	5697	4343	2322	5666	
12 567	34 432	67 899	43 321	66 785	

Challenge us—make a number quiz for us to sort!

## Fractions - Thirds

You've cut up and shared things into halves and quarters.

Now it's time to split into three equal parts—thirds!



**Circling one third**

Try out examples on page 2

One third of 6 = 2

$\frac{1}{3}$  of 6 = 2

### Colouring fractions

Revise halves and quarters and practise colouring thirds.

Read the fraction carefully as I'm going to throw in some tricky ones!!

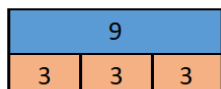
Colour one third ( $\frac{1}{3}$ ) of each shape.



### Finding thirds

You can find half and quarter now find thirds on page 4.

Remember you can use counters to help you.



Challenge Week! Take on a challenge and put your skills to use!

Times tables challenges - page 7 and 8

Addition / Take away challenge – page 6

Angles - watch the film on angles

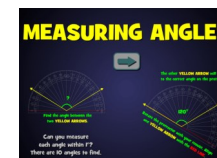


<https://clickv.ie/w/Pxzp>

**Go Angle Spotting:** Take a camera on a journey around your home and garden or on a walk. Take photos of acute, right, obtuse and straight angles. How many can you spot?

Use your photographs to make a poster about the different angles. Make sure you label your angles clearly and correctly.

**Practise Measuring Angles:**



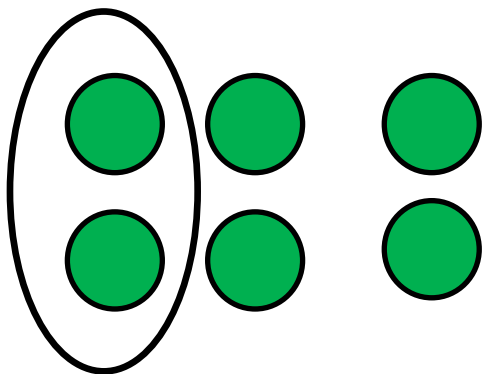
[www.mathplayground.com/measuringangles.html](http://www.mathplayground.com/measuringangles.html)

Measure carefully by lining up your online protractor accurately.

**Name and Label angles** on page 5. Need a protractor? Call and collect from school.

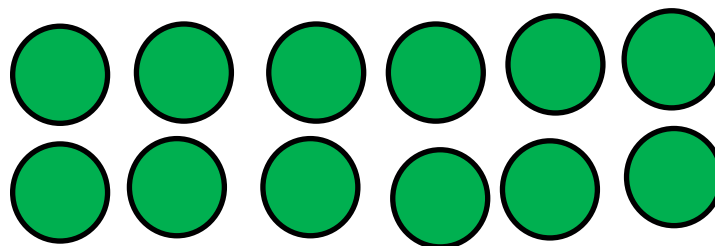
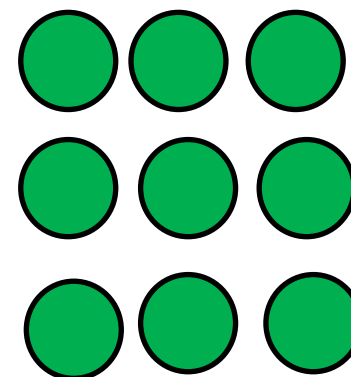
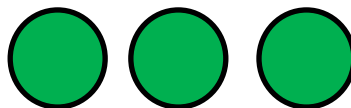
**Still want more numeracy and maths?**

**Remember Maths Homework Options and Sumdog.**

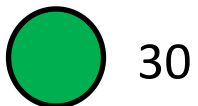
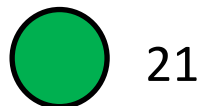
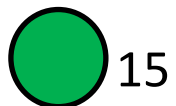


One third of 6 = 2

$$\frac{1}{3} \text{ of } 6 = 2$$



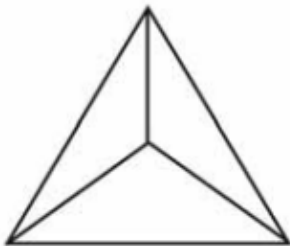
Now you draw the buttons and circle one third.



Colour in the correct fraction of the shape.



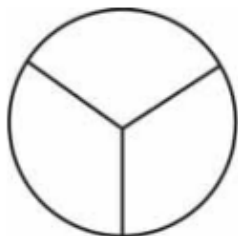
$\frac{1}{3}$



$\frac{1}{3}$



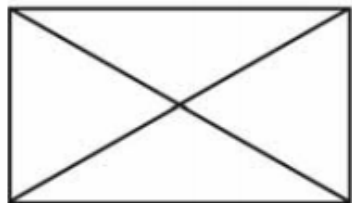
$\frac{1}{3}$



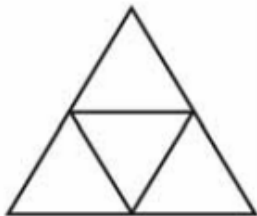
$\frac{2}{3}$



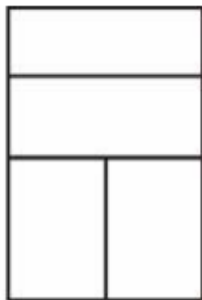
$\frac{2}{3}$



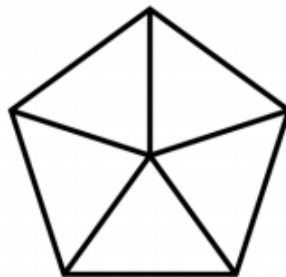
$\frac{3}{4}$



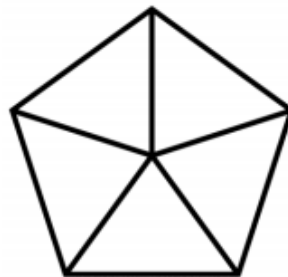
$\frac{2}{4}$



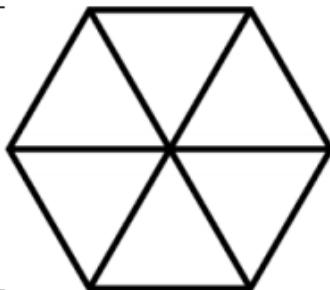
$\frac{3}{4}$



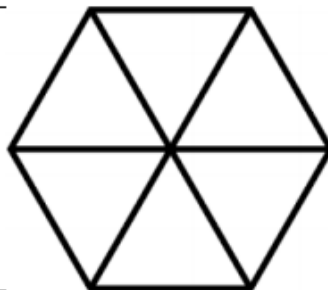
$\frac{1}{5}$



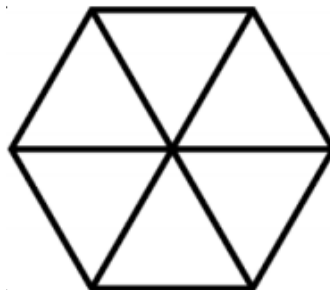
$\frac{4}{5}$



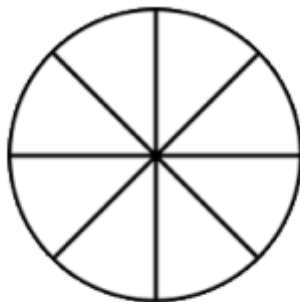
$\frac{2}{6}$



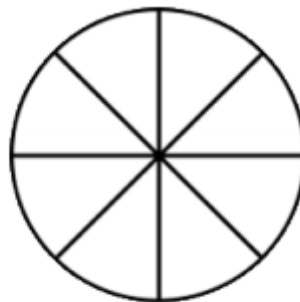
$\frac{5}{6}$



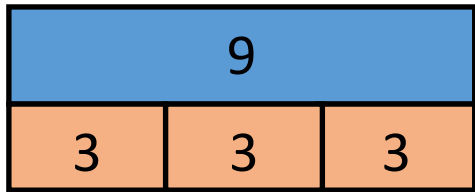
$\frac{1}{3}$



$\frac{1}{8}$



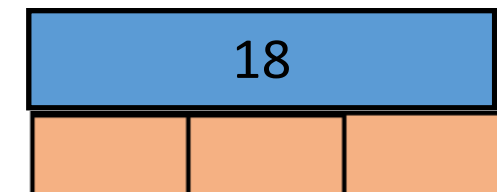
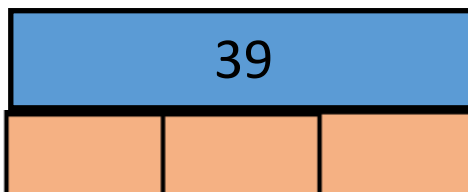
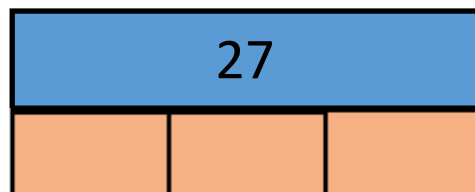
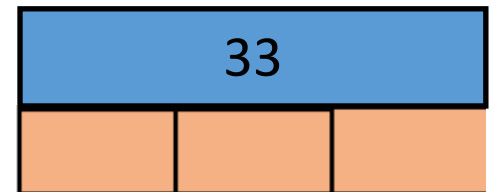
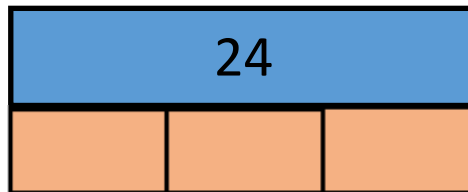
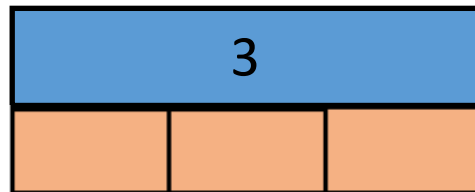
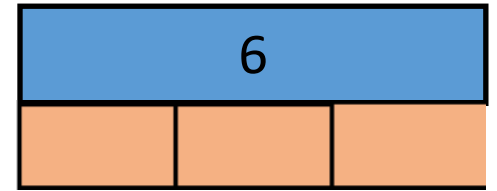
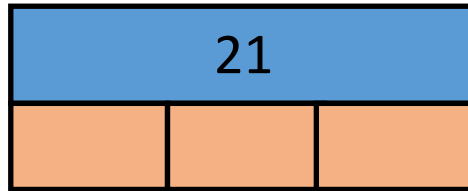
$\frac{3}{8}$



One third of 9 = 3

$$\frac{1}{3} \text{ of } 9 = 3$$

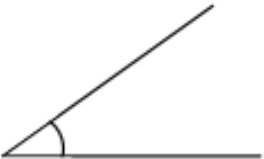
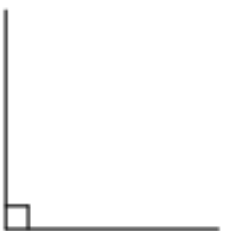


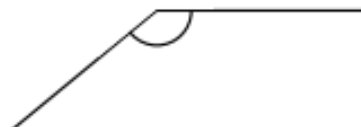
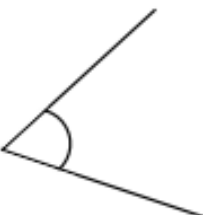
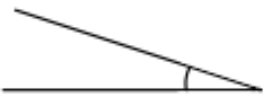




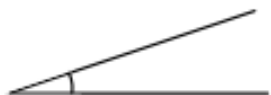
$$\frac{2}{3} \text{ of } 9 = 6$$





# Getting to Know Angles

Name the angles below, and measure them using a protractor.

				
What type of angle am I?				
What size is my angle?				
				
What type of angle am I?				
What size is my angle?				
				
What type of angle am I?				
What size is my angle?				

One		Two		Three		Four		Five	
1	26+24 =	1	26+19 =	1	26+29 =	1	35+5+1=	1	66+29 =
2	32+28 =	2	32+19 =	2	32+29 =	2	47+3+1=	2	72+29 =
3	16+24 =	3	16+19 =	3	36+19 =	3	46+4+2=	3	96+19 =
4	46+14 =	4	46+19 =	4	46+29 =	4	25+5+2=	4	86+29 =
5	33+27 =	5	33+29 =	5	33+49 =	5	43+3+7=	5	73+49 =
6	15+35 =	6	15+29 =	6	45+29 =	6	26+17+4=	6	85+29 =
7	12+28 =	7	12+19 =	7	52+19 =	7	24+9+6=	7	92+19 =
8	35+25 =	8	35+29 =	8	55+29 =	8	22+8+3=	8	85+29 =
9	11+29 =	9	11+29 =	9	81+29 =	9	35+12+5=	9	81+29 =
10	13+37 =	10	13+29 =	10	93+29 =	10	51+1+9=	10	93+29 =
11	23+27 =	11	23+9 =	11	23+27 =	11	25+25 =	11	63+27 =
12	37+23 =	12	37+9 =	12	37+23 =	12	32+32 =	12	87+23 =
13	43+7 =	13	43+9 =	13	43+7 =	13	26+26 =	13	93+7 =
14	22+38 =	14	22+19 =	14	22+38 =	14	34+34 =	14	82+38 =
15	34+26 =	15	34+19 =	15	34+26 =	15	22+22 =	15	84+26 =
16	20+40 =	16	20+19 =	16	20+40 =	16	32+32 =	16	80+40 =
17	23+47 =	17	23+19 =	17	23+47 =	17	18+18 =	17	93+47 =
18	22+18 =	18	22+19 =	18	22+18 =	18	35+35 =	18	82+18 =
19	36+24 =	19	36+29 =	19	36+24 =	19	31+31 =	19	86+24 =
20	25+35 =	20	25+19 =	20	25+35 =	20	42+42 =	20	85+35 =
21	25+25 =	21	25+25 =	21	47-9 =	21	47+23 =	21	47-39 =
22	12+38 =	22	32+32 =	22	46-9 =	22	46+24 =	22	46-39 =
23	26+14 =	23	26+26 =	23	23-9 =	23	23+47 =	23	23-19 =
24	34+16 =	24	34+34 =	24	54-9 =	24	54+16 =	24	54-19 =
25	22+38 =	25	22+22 =	25	73-9 =	25	73+27 =	25	73-19 =
26	32+18 =	26	32+32 =	26	54-9 =	26	54+46 =	26	54-19 =
27	18+22 =	27	18+18 =	27	63-9 =	27	63+37 =	27	63-19 =
28	35+5 =	28	35+35 =	28	78-9 =	28	78+22 =	28	78-19 =
29	31+29 =	29	31+31 =	29	59-9 =	29	59+41 =	29	56-19 =
30	42+18 =	30	42+42 =	30	57-9 =	30	57+43 =	30	57-19 =
31	17+23 =	31	37+23 =	31	37-23 =	31	47-9 =	31	37+23 =
32	24+36 =	32	44+36 =	32	44-36 =	32	46-9 =	32	44+36 =
33	31+9 =	33	31+9 =	33	31-9 =	33	23-9 =	33	31+9 =
34	38+12 =	34	38+12 =	34	38-12 =	34	54-9 =	34	38+12 =
35	39+11 =	35	39+11 =	35	39-11 =	35	73-9 =	35	39+11 =
36	37+13 =	36	37+13 =	36	37-13 =	36	54-9 =	36	37+13 =
37	13+27 =	37	53+27 =	37	53-27 =	37	63-9 =	37	53+27 =
38	14+36 =	38	54+36 =	38	54-36 =	38	78-9 =	38	54+36 =
39	32+38 =	39	52+38 =	39	52-38 =	39	59-9 =	39	52+38 =
40	25+45 =	40	55+45 =	40	55-45 =	40	57-9 =	40	55+45 =
41	47+23 =	41	47-9 =	41	47-19 =	41	47-9 =	41	47-19 =
42	46+24 =	42	46-9 =	42	46-29 =	42	46-9 =	42	46-29 =
43	23+47 =	43	23-9 =	43	23-19 =	43	23-9 =	43	23-19 =
44	54+16 =	44	54-9 =	44	54-29 =	44	54-9 =	44	54-29 =
45	73+27 =	45	73-9 =	45	73-69 =	45	73-9 =	45	73-69 =
46	54+46 =	46	54-9 =	46	54-39 =	46	54-9 =	46	54-39 =
47	63+37 =	47	63-9 =	47	63-19 =	47	63-9 =	47	63-19 =
48	78+22 =	48	78-9 =	48	78-69 =	48	78-9 =	48	78-69 =
49	59+41 =	49	59-9 =	49	59-49 =	49	59-9 =	49	59-49 =
50	57+43 =	50	57-9 =	50	57-49 =	50	57-9 =	50	57-49 =

Try and complete one column each day!

Try out your different strategies...

...Add / take away in your head

...Partition and then add / take away

...Vertical questions

...using tens and units drawings

Look back at other learning grids if you need a reminder on strategies!!

Remember to read your **signs (+, - )** carefully.

## Mixed Up Times Tables

2 Times Table	3 Times Table	4 Times Table	5 Times Table	6 Times Table	7 Times Table	8 Times Table	9 Times Table	10 Times Table
2x5=	3x7=	4x1=	3x5=	6x3=	7x7=	8x8=	9x3=	10x1=
2x9=	9x3=	4x10=	5x3=	6x1=	5x7=	1x8=	9x1=	5x10=
2x4=	2x2=	5x4=	5x10=	1x6=	7x8=	8x7=	2x9=	10x6=
2x1=	2x3=	4x6=	1x5=	6x10=	7x1=	2x8=	9x12=	2x10=
3x2=	3x6=	12x4=	5x11=	5x6=	3x7=	8x1=	9x2=	10x10=
2x10=	3x12=	4x2=	5x1=	2x6=	7x6=	8x12=	4x9=	6x10=
2x7=	3x8=	3x4=	10x5=	6x9=	10x7=	5x8=	9x9=	10x2=
10x2=	3x1=	4x9=	5x9=	6x6=	7x9=	8x9=	5x9=	10x10=
2x11=	3x3=	4x4=	5x5=	6x2=	7x2=	8x8=	9x11=	10x5=
5x2=	1x3=	4x11=	9x5=	8x6=	8x7=	8x2=	9x4=	4x10=
2x2=	3x5=	4x3=	4x5=	10x6=	7x5=	10x8=	3x9=	10x9=
1x2=	4x3=	6x4=	5x12=	6x4=	7x7=	8x5=	9x10=	7x10=
2x8=	10x3=	9x4=	5x2=	9x6=	6x7=	8x11=	9x6=	10x4=
7x2=	3x9=	4x7=	5x8=	6x8=	7x3=	8x3=	9x8=	10x12=
2x2=	3x2=	3x4=	6x5=	6x12=	7x10=	2x8=	10x9=	12x10=
2x3=	5x3=	4x4=	5x5=	6x5=	11x7=	11x8=	9x5=	10x7=
9x2=	3x11=	4x12=	5x4=	6x6=	7x4=	8x4=	12x9=	8x10=
8x2=	8x3=	10x4=	7x5=	11x6=	7x7=	3x8=	5x9=	10x3=
2x6=	3x4=	4x5=	5x6=	6x7=	7x11=	8x6=	9x7=	10x11=
2x12=	3x10=	4x8=	5x7=	6x11=	7x12=	8x10=	9x9=	10x8=



One	
1	1x2 =
2	2x2 =
3	3x2 =
4	4x2 =
5	5x2 =
6	6x2 =
7	7x2 =
8	8x2 =
9	9x2 =
10	10x2 =
11	1x2 =
12	2x2 =
13	4x2 =
14	5x2 =
15	3x2 =
16	6x2 =
17	7x2 =
18	8x2 =
19	10x2 =
20	9x2 =
21	1x2 =
22	2x2 =
23	2x2 =
24	5x2 =
25	6x2 =
26	4x2 =
27	8x2 =
28	10x2 =
29	7x2 =
30	9x2 =
31	3x2 =
32	6x2 =
33	4x2 =
34	7x2 =
35	3x2 =
36	5x2 =
37	8x2 =
38	10x2 =
39	9x2 =
40	1x2 =
41	x2 = 20
42	x2 = 12
43	x2 = 6
44	x2 = 4
45	x2 = 2
46	x2 = 14
47	x2 = 18
48	x2 = 10
49	x2 = 8
50	x2 = 16

Two	
1	1x5 =
2	2x5 =
3	3x5 =
4	4x5 =
5	5x5 =
6	6x5 =
7	7x5 =
8	8x5 =
9	9x5 =
10	10x5 =
11	1x5 =
12	2x5 =
13	4x5 =
14	5x5 =
15	3x5 =
16	6x5 =
17	7x5 =
18	8x5 =
19	10x5 =
20	9x5 =
21	1x5 =
22	2x5 =
23	2x5 =
24	5x5 =
25	6x5 =
26	4x5 =
27	8x5 =
28	10x5 =
29	7x5 =
30	9x5 =
31	3x5 =
32	6x5 =
33	4x5 =
34	7x5 =
35	3x5 =
36	5x5 =
37	8x5 =
38	10x5 =
39	9x5 =
40	1x5 =
41	x5 = 30
42	x5 = 20
43	x5 = 15
44	x5 = 10
45	x5 = 5
46	x5 = 35
47	x5 = 45
48	x5 = 25
49	x5 = 20
50	x5 = 40

Three	
1	1x10 =
2	2x10 =
3	3x10 =
4	4x10 =
5	5x10 =
6	6x10 =
7	7x10 =
8	8x10 =
9	9x10 =
10	10x10 =
11	1x10 =
12	2x10 =
13	4x10 =
14	5x10 =
15	3x10 =
16	6x10 =
17	7x10 =
18	8x10 =
19	10x10 =
20	9x10 =
21	1x10 =
22	2x10 =
23	2x10 =
24	5x10 =
25	6x10 =
26	4x10 =
27	8x10 =
28	10x10 =
29	7x10 =
30	9x10 =
31	3x10 =
32	6x10 =
33	4x10 =
34	7x10 =
35	3x10 =
36	5x10 =
37	8x10 =
38	10x10 =
39	9x10 =
40	1x10 =
41	x10 = 100
42	x10 = 60
43	x10 = 30
44	x10 = 20
45	x10 = 10
46	x10 = 70
47	x10 = 90
48	x10 = 50
49	x10 = 40
50	x10 = 80

Four	
1	1x3 =
2	2x3 =
3	3x3 =
4	4x3 =
5	5x3 =
6	6x3 =
7	7x3 =
8	8x3 =
9	9x3 =
10	10x3 =
11	1x3 =
12	2x3 =
13	4x3 =
14	5x3 =
15	3x3 =
16	6x3 =
17	7x3 =
18	8x3 =
19	10x3 =
20	9x3 =
21	1x3 =
22	2x3 =
23	2x3 =
24	5x3 =
25	6x3 =
26	4x3 =
27	8x3 =
28	10x3 =
29	7x3 =
30	9x3 =
31	3x3 =
32	6x3 =
33	4x3 =
34	7x3 =
35	3x3 =
36	5x3 =
37	8x3 =
38	10x3 =
39	9x3 =
40	1x3 =
41	x3 = 21
42	x3 = 12
43	x3 = 6
44	x3 = 3
45	x3 = 24
46	x3 = 30
47	x3 = 18
48	x3 = 9
49	x3 = 27
50	x3 = 15

Five	
1	1x4 =
2	2x4 =
3	3x4 =
4	4x4 =
5	5x4 =
6	6x4 =
7	7x4 =
8	8x4 =
9	9x4 =
10	10x4 =
11	1x4 =
12	2x4 =
13	4x4 =
14	5x4 =
15	3x4 =
16	6x4 =
17	7x4 =
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19	10x4 =
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22	2x4 =
23	2x4 =
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26	4x4 =
27	8x4 =
28	10x4 =
29	7x4 =
30	9x4 =
31	3x4 =
32	6x4 =
33	4x4 =
34	7x4 =
35	3x4 =
36	5x4 =
37	8x4 =
38	10x4 =
39	9x4 =
40	1x4 =
41	x4 = 40
42	x4 = 24
43	x4 = 12
44	x4 = 8
45	x4 = 4
46	x4 = 28
47	x4 = 36
48	x4 = 20
49	x4 = 16
50	x4 = 32