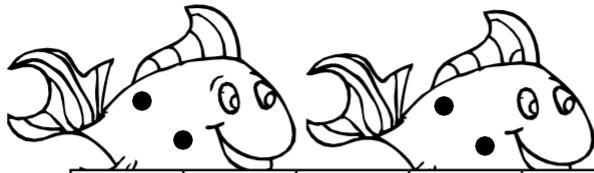
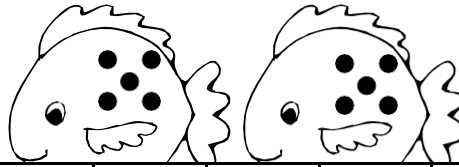


Fish doubles

Sheet 1



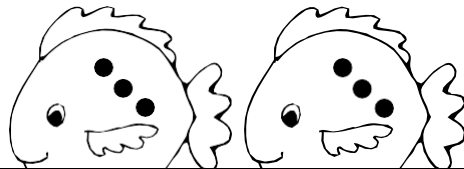
	+		=	
---	---	---	---	--



	+		=	
--	---	--	---	--



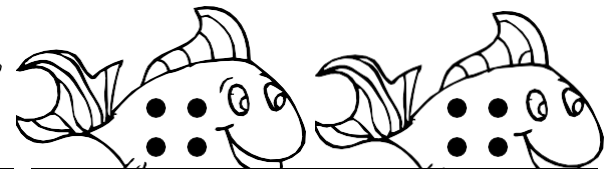
	+		=	
--	---	--	---	--



	+		=	
--	---	--	---	--



	+		=	
--	---	--	---	--



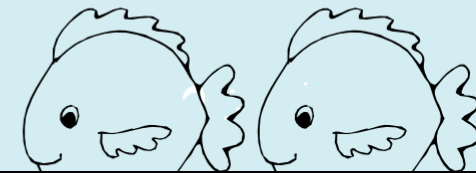
	+		=	
--	---	--	---	--

Challenge

Draw and colour your own different rectangle on squared paper for each ratio.
 Draw two more different fish doubles.
 Write a number sentence for each.



	+		=	
--	---	--	---	--



	+		=	
--	---	--	---	--

Multiples of 3

Sheet 2

Shade in multiples of 3 on this grid:

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

Now shade them on this grid:

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

Why are the patterns different on the two grids?

Which of these numbers are multiples of 3?

12, 22, 32, 42, 18, 24, 31, 41, 48

Challenge

Poppy thinks that any number beginning with a 3 is a multiple of 3.
Do you agree with her?

Multiples of 3

Sheet 3

Identify which of these numbers are multiples of 3.

8	12	39	24
22	45	50	18
27	41	37	31

Challenge

Find 4 numbers larger than 50 that are multiples of 3.

Dividing by 2, 3, 4, 5, 8, and 10

Sheet 4

Part A - no remainders

$30 \div 5 =$

$55 \div 5 =$

$28 \div 4 =$

$32 \div 4 =$

$18 \div 2 =$

$60 \div 10 =$

$32 \div 8 =$

$36 \div 3 =$

Part B

$29 \div 2 =$

$33 \div 2 =$

$36 \div 8 =$

$42 \div 10 =$

$19 \div 5 =$

$42 \div 5 =$

$31 \div 3 =$

$63 \div 8 =$

$56 \div 5 =$

$65 \div 10 =$

$45 \div 4 =$

$33 \div 8 =$

$49 \div 10 =$

$29 \div 3 =$

$35 \div 4 =$

$37 \div 3 =$

$22 \div 5 =$

$27 \div 4 =$

$57 \div 5 =$

$68 \div 10 =$

Challenge

Which six numbers between 40 and 60 have a remainder when divided by each of these numbers: 2, 3, 4, 5, 8 and 10.