

Year 5 Numeracy

Day 1 Week 3

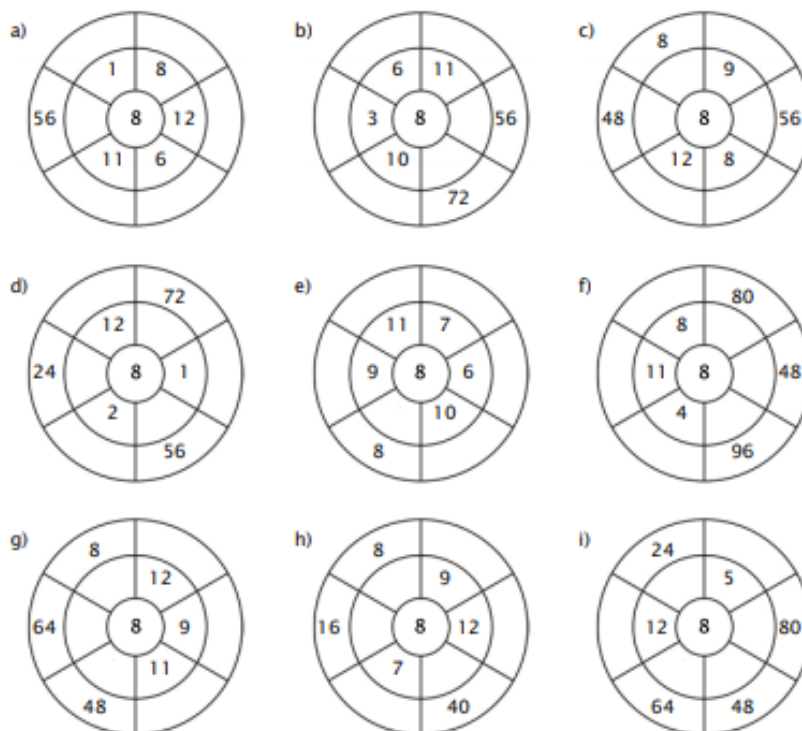
Fractions

Each day, complete your times table starter. Then watch the video lesson, clicking through each round tab then complete the related worksheet.

8 times tables starter

Practise writing the inverse if you feel confident that you know them in and out of order.

Complete the circle by multiplying the number in the center by the middle ring to get the outer numbers.



Comparing and ordering fractions

<https://classroom.thenational.academy/lessons/comparing-and-ordering-ccwk0r?step=2&activity=video>

Independent task Day 1

Independent task today is to use the numbers given and move the digits to find either the smallest or largest number. Use trial and error to help you work it out.

What changes can you make to achieve the target?

Target: smallest number

7	8	.	0	6	1
		.			

Target: largest number

8	1	.	4	7	3
		.			

Target: largest number

6	9	.	5	2	3
		.			

Target: smallest number

1	5	.	0	2	3
		.			

Year 5 Numeracy

Day 2 Week 3

8 x Times Tables Starter




Exercise 1:

Draw a line connecting the multiplication expression with the correct product.

6 x 8	56	
7 x 8		64
8 x 8	80	
5 x 8		48
4 x 8	40	
12 x 8		24
3 x 8	88	
11 x 8		32
1 x 8	8	
10 x 8		96

Exercise 2:

Fill in the missing number.

a)  x 8 = 88 b)  x 8 = 48 c)  x 8 = 72

Rounding decimals-part one

<https://classroom.thenational.academy/lessons/rounding-decimals-part-1-70r6at?step=2&activity=video>

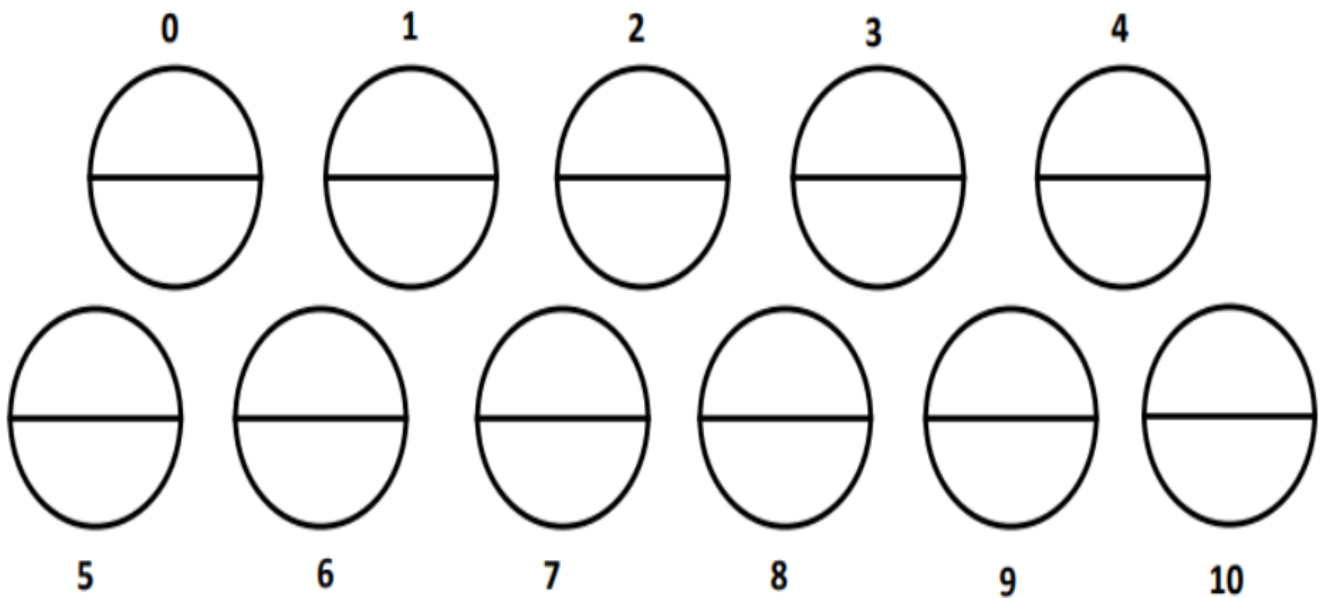
Independent task Day 2– rounding decimals

Ask a parent or carer to help you find a number generator (1-10) on line. Or on individual pieces of paper, record the numbers 0-10 (one number per piece of paper).

Generate decimal numbers with three digits.

Round them to the nearest whole number.

Place in the matching circle. Can you complete all circles?



Year 5 Numeracy

Day 3 Week 3

8 times table starter

Colour all of the numbers that are multiples of 8

95	32	16	55	48
33	8	64	72	1
7	22	48	64	23
80	56	80	24	96
88	45	96	24	21

Rounding Decimals (Part 2)

In this lesson, you will round decimal numbers with 2 decimal places to 1 decimal place.

<https://classroom.thenational.academy/lessons/rounding-decimals-part-2-74rkqc?step=2&activity=video>

Independent task Day 3



Ask a parent or carer to help you find 3 dice - either from board games at home or online using virtual dice.

Roll each dice to generate a total of 3 digits.

From these 3 digits, make 6 3 digit numbers that each have 2 decimal places.

Round each number to one decimal place.

Can each of the six numbers round to the same whole number?

Can each of the six numbers round to a different whole number?

Year 5 Numeracy

Day 4 Week 3

8 x Times Tables Starter

$11 \times 8 = \underline{\quad}$

$7 \times 8 = \underline{\quad}$

$5 \times 8 = \underline{\quad}$

$4 \times 8 = \underline{\quad}$

$12 \times 8 = \underline{\quad}$

$1 \times 8 = \underline{\quad}$

$8 \times 8 = \underline{\quad}$

$6 \times 8 = \underline{\quad}$

$10 \times 8 = \underline{\quad}$

$9 \times 8 = \underline{\quad}$

$11 \times 8 = \underline{\quad}$

$1 \times 8 = \underline{\quad}$

$5 \times 8 = \underline{\quad}$

$9 \times 8 = \underline{\quad}$

$7 \times 8 = \underline{\quad}$

$1 \times 8 = \underline{\quad}$

$8 \times 8 = \underline{\quad}$

$2 \times 8 = \underline{\quad}$

$3 \times 8 = \underline{\quad}$

$10 \times 8 = \underline{\quad}$

$3 \times 8 = \underline{\quad}$

$7 \times 8 = \underline{\quad}$

$6 \times 8 = \underline{\quad}$

$8 \times 8 = \underline{\quad}$

$11 \times 8 = \underline{\quad}$

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$9 \times 8 = \underline{\quad}$

$6 \times 8 = \underline{\quad}$

$9 \times 8 = \underline{\quad}$

$11 \times 8 = \underline{\quad}$

$7 \times 8 = \underline{\quad}$

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$6 \times 8 = \underline{\quad}$

$11 \times 8 = \underline{\quad}$

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$10 \times 8 = \underline{\quad}$

$8 \times 8 = \underline{\quad}$

$12 \times 8 = \underline{\quad}$

$9 \times 8 = \underline{\quad}$

$7 \times 8 = \underline{\quad}$

Fractions and division – Part one

<https://classroom.thenational.academy/lessons/fractions-and-division-part-1-64u32d?step=2&activity=video>

Independent Task 1 for Day 4

Fractions and division

Use short division to solve the division problems
Record the connections between fractions and division

1



3



2



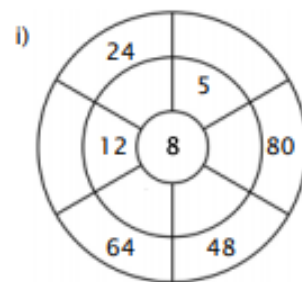
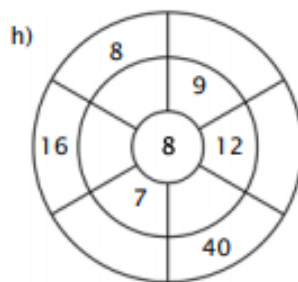
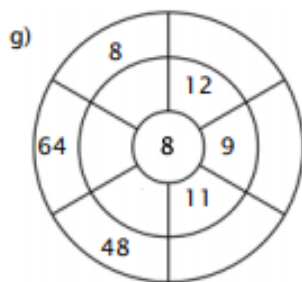
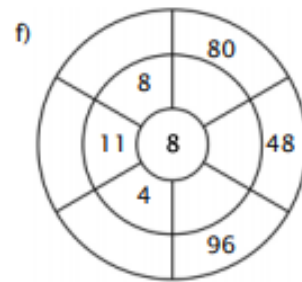
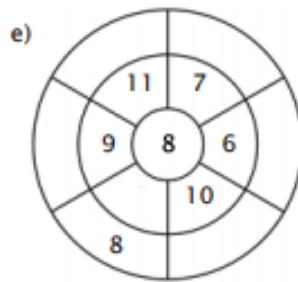
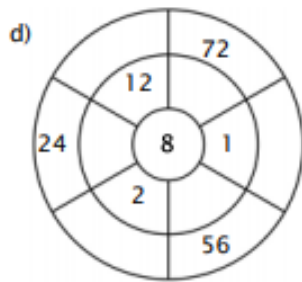
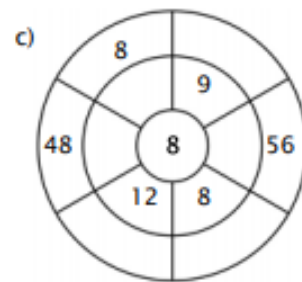
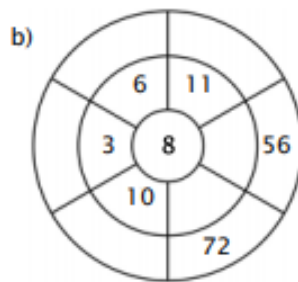
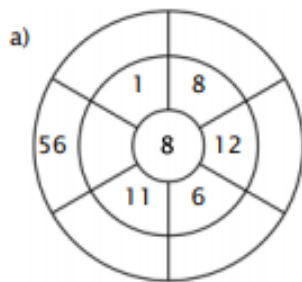
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Year 5 Numeracy

Day 5 Week 3

Complete the circle by multiplying the number in the center by the middle ring to get the outer numbers.



Fractions and decimals – Part two

[https://classroom.thenational.academy/lessons/fractions-and-division-part-](https://classroom.thenational.academy/lessons/fractions-and-division-part-2-6dgk4e?step=2&activity=video)

[2-6dgk4e?step=2&activity=video](https://classroom.thenational.academy/lessons/fractions-and-division-part-2-6dgk4e?step=2&activity=video)

Independent Task - Fractions and decimals

Use these two division expressions to write two division stories.

Include a drawing of each problem.

Solve the division with quotients that are:

fractions

decimals (use short division)

mixed numbers (if appropriate)

Write a full sentence to conclude the story.

$$7 \div 3$$

$$11 \div 5$$

Well done Year 5, you have completed your fractions work for this week.