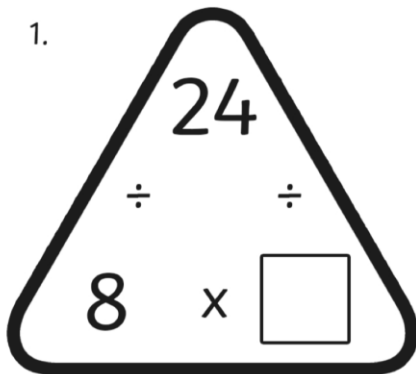## Year 3: Numeracy Day 1 Week 2

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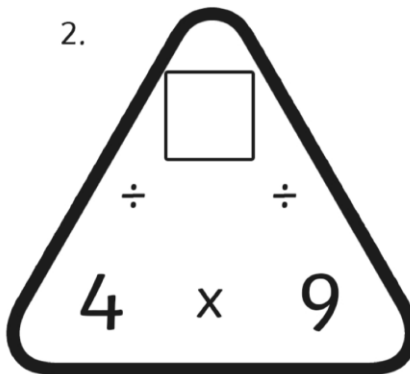
Times Tables Starter

1. **Log into Times Tables Rock Stars and practice your 8x table**
2. **Complete the multiplication grid below. Time how long it takes you to complete it. (Did you improve your time from last week?)**

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

Part A - use column addition to answer these

423 + 369 = ☐	354 + 272 = ☐	416 + 375 = ☐
☐ = 563 + 341	680 + 252 = ☐	☐ = 463 + 361
357 + 470 = ☐	☐ = 449 + 242	555 + 452 = ☐

Part B

1) What could the missing numbers here be?
   Are there more than than 1 possibility?

$$\begin{array}{r} \square\ 4\ 6 \\ +\ 5\ 0\ \square \\ \hline 1\ \square\ \square\ 1 \end{array}$$

2) Check this answer carefully

$$\begin{array}{r} 4\ 2\ 6 \\ +\ 3\ 4\ 7 \\ \hline 7\ 6\ 3 \end{array}$$

Year 3: Numeracy Day 2 Week 2

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

Times Tables Starter

1. **Log into Times Tables Rock Stars and practice your 3x table**

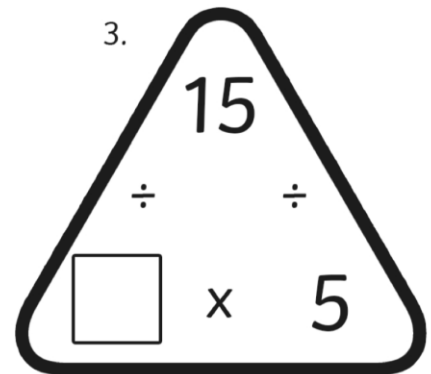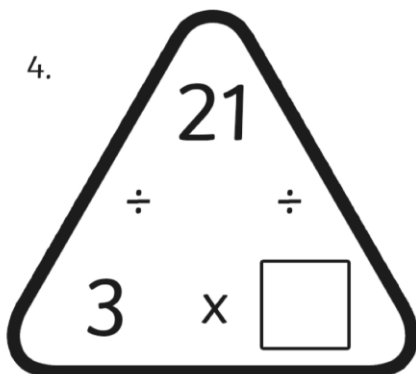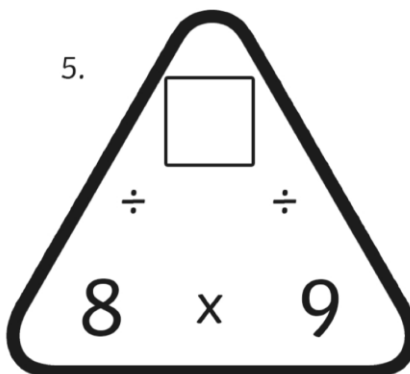2. **Fill in the blanks using your knowledge of the 3, 4 and 8 times table**

1.

$24 \div 8 \times \square$

2.

$\square \div 4 \times 9$

3.

$15 \div \square \times 5$

4.

$21 \div 3 \times \square$

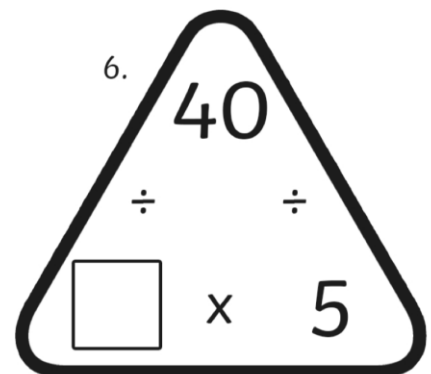5.

$\square \div 8 \times 9$

6.

$40 \div \square \times 5$

Main Task

Subtracting 3-digit numbers

https://classroom.thenational.academy/lessons/subtracting-3-digit-numbers-regrouping-hundreds-to-tens-c9h66t

https://classroom.thenational.academy/lessons/subtracting-3-digit-numbers-regrouping-in-multiple-columns-74rkce

Part A (Not all need column subtraction so look carefully)

324 − 272	527 − 344	475 − 263
228 − 166	346 − 244	634 − 452

Part B -

1. Check all of these answers carefully
If there are mistakes can you see where they have gone wrong?

```
    8 2 6
  - 3 4 7
  -------
    5 2 1
```

```
    ⁶5̷ ¹6 7
  - 2 8 3
  -------
    4 8 4
```

4	2	3
- 2	7	2
2	5	1

1. What do you think might be the best way to answer this calculation?

404 - 268 = ☐

2. Can you spot the mistake here?

		2	1	5	
	-	1	2	6	
		1	8	9	

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

Times Tables Starter

1. **Log into Times Tables Rock Stars and practice your 4x table**
2. **Complete the tasks below using your knowledge of the 4 times table**

Count in 4s and colour in the 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

Work out these answers:

a) $4 \times 4 =$ _____

b) $3 \times 4 =$ _____

c) $5 \times 4 =$ _____

d) $2 \times 4 =$ _____

e) $9 \times 4 =$ _____

f) $6 \times 4 =$ _____

g) $7 \times 4 =$ _____

h) $1 \times 4 =$ _____

i) $11 \times 4 =$ _____

j) $8 \times 4 =$ _____

k) $10 \times 4 =$ _____

l) $12 \times 4 =$ _____

Main Task

Recalling Multiplication and Division Facts

https://classroom.thenational.academy/lessons/recalling-multiplication-and-division-facts-cmwk0d?step=3&activity=worksheet

Use your times-tables knowledge to complete this table

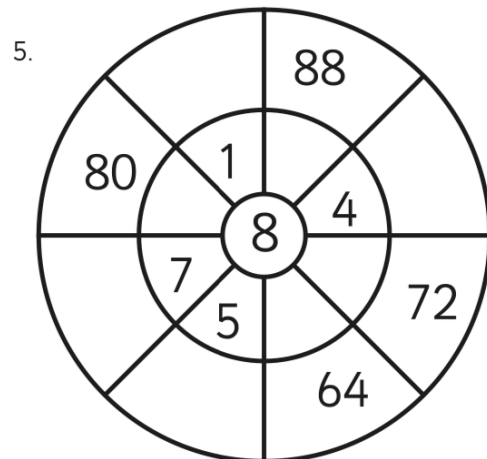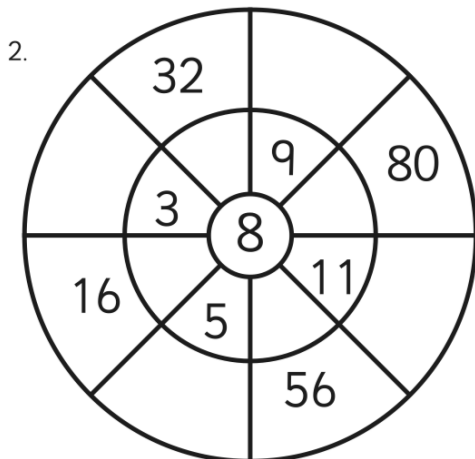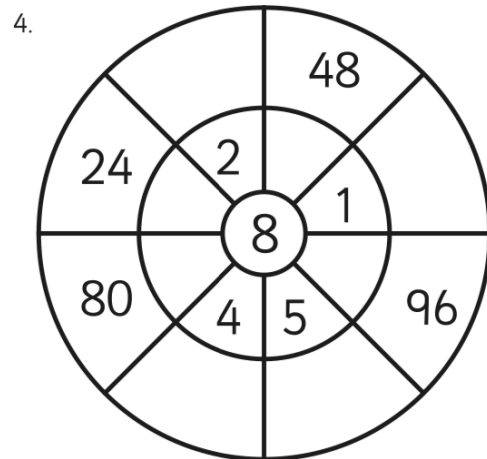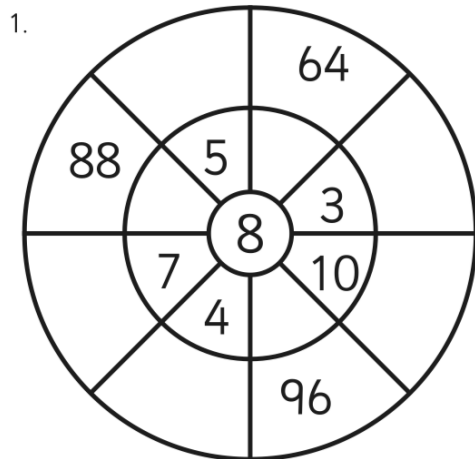| ×			9	3
2	14			
			36	12
10		60		
5				15

Can you spot the mistakes below?
Can you correct them?

1) $4 \times 5 = 20$
2) $50 \div 5 = 5$
3) $4 \div 4 = 12$
4) $3 \times 5 = 15$
5) $9 \div 3 = 27$
6) $60 \div 6 = 10$
7) *I share 4 sweets equally among 12 friends. How many do each of them get?*

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

Times Tables Starter

1. **Log into Times Tables Rock Stars and practice your 8x table**
2. **Complete multiplication wheels below using your knowledge of the 8 times table**

1.

64
88 5
3
8
7   10
4
96

4.

48
24   2
1
8
80   4 5   96

2.

32
9   80
3
8
11
16   5
56

5.

88
80   1
4
8
7
5   72
64

Main Task

Using Doubles to Multiply

https://classroom.thenational.academy/lessons/using-doubles-to-multiply-cdjkcr

Decide whether these statements are sometimes, always or never true

1) You can find the 6 times table by doubling the 3s

2) You can work out answers to the 5 times table by doubling the 4s

3) 8 is double 4 so knowledge of the 4 times table can help with the 8s?

4) 2 x 2 = 4 so 4 x 4 = 8

5) The 6 times table could help with the 12s?

Year 3: Numeracy Day 5 Week 2

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

Times Tables Starter

1. **Log into Times Tables Rock Stars and practice your 8x table**
2. **Complete the multiplication calculations below using your knowledge of the 8 times table**

$8 \times \underline{\quad} = 16$ $8 \times \underline{\quad} = 48$ $8 \times \underline{\quad} = 32$

$8 \times \underline{\quad} = 40$ $8 \times \underline{\quad} = 56$ $8 \times \underline{\quad} = 48$

$8 \times \underline{\quad} = 80$ $8 \times \underline{\quad} = 32$ $8 \times \underline{\quad} = 8$

$8 \times \underline{\quad} = 0$ $8 \times \underline{\quad} = 40$ $8 \times \underline{\quad} = 72$

$8 \times \underline{\quad} = 88$ $8 \times \underline{\quad} = 96$ $8 \times \underline{\quad} = 88$

Main Task

Using ten times greater for known times tables

https://classroom.thenational.academy/lessons/using-ten-times-greater-for-known-times-tables-c4t68e

Part A
Answer questions in column A and use them to answer ten times bigger questions in part B

A	B
2 x 7 =	30 x 9 =
4 x 3 =	20 x 7 =
8 x 5 =	4 x 30 =
3 x 9 =	80 x 5 =
4 x 4 =	4 x 40 =

Part B
Check these answers
What mistakes have been made?

❖ 6 x 30 = 108
❖ 30 x 7 = 210
❖ 90 x 4 = 3600
❖ 120 x 2 = 240
❖ 3 x 90 = 270
❖ 40 x 40 = 160