

Week beginning 20/04/20

These tasks are activities to complete throughout the week. The idea is to complete one each day. It is not necessary to print the sheets as you could draw or write your answers on paper.

Please remember to practise times tables as often as possible making sure you are secure with the 2, 5 and 10 times tables before moving on to the 3, 4 and 8 times tables.

Activity 1- Place value- Counting in 4s, 8s, 50s and 100s

Work out what is being added on in each sequence to help you calculate the missing numbers.

Complete the following sequences:

a) \_\_\_\_ 8 12 16 20 \_\_\_\_

f) \_\_\_\_ 64 56 \_\_\_\_ 40 32

b) 64 56 \_\_\_\_ 40 \_\_\_\_ 24

g) 350 400 \_\_\_\_ 500 \_\_\_\_ 600

c) \_\_\_\_ 100 150 200 \_\_\_\_ 300

h) 1100 \_\_\_\_ \_\_\_\_ 800 700 600

d) 900 \_\_\_\_ \_\_\_\_ 600 500 400

i) \_\_\_\_ \_\_\_\_ 84 80 76 72

e) 56 \_\_\_\_ 64 68 \_\_\_\_ 76

j) 80 88 \_\_\_\_ \_\_\_\_ 112 120

Continue the following sequences:

k) 4 8 12 \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_

l) 8 16 24 \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_

m) 50 100 150 \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_

n) 100 200 300 \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_

o) 80 84 88 \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_

p) 1250 1200 1150 \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_

q) 144 136 128 \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_

r) 1500 1400 1300 \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_

s) 124 120 116 \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_



**Challenge**

Explain the relationship between counting in 4s and 8s and compare this to the relationship between counting in 50s and 100s.

Activity 2- Addition and subtraction- Adding and subtracting ones to and from a 3-digit number

1.  $136 + 3 =$  \_\_\_\_\_

2.  $212 + 4 =$  \_\_\_\_\_

3.  $381 + 6 =$  \_\_\_\_\_

4.  $494 + 5 =$  \_\_\_\_\_

5.  $533 + 4 =$  \_\_\_\_\_

6.  $620 + 7 =$  \_\_\_\_\_

7.  $725 + 4 =$  \_\_\_\_\_

8.  $952 + 7 =$  \_\_\_\_\_

9.  $165 + 8 =$  \_\_\_\_\_

10.  $224 + 7 =$  \_\_\_\_\_

11.  $388 + 6 =$  \_\_\_\_\_

12.  $478 + 5 =$  \_\_\_\_\_

1.  $166 - 3 =$  \_\_\_\_\_

2.  $295 - 4 =$  \_\_\_\_\_

3.  $307 - 5 =$  \_\_\_\_\_

4.  $489 - 7 =$  \_\_\_\_\_

5.  $578 - 4 =$  \_\_\_\_\_

6.  $636 - 2 =$  \_\_\_\_\_

7.  $794 - 3 =$  \_\_\_\_\_

8.  $959 - 8 =$  \_\_\_\_\_

9.  $145 - 8 =$  \_\_\_\_\_

0.  $213 - 7 =$  \_\_\_\_\_

11.  $383 - 5 =$  \_\_\_\_\_

12.  $491 - 4 =$  \_\_\_\_\_

Challenge:

Explain how you would use  $7 + 8 = 15$  to calculate  $537 + 8$ .

Explain how you would use  $14 - 8 = 6$  to calculate  $384 - 8$ .

### Activity 3- Multiplication- Multiplying by 3 and 4

Answer the calculations below and find the answers in the word search next to it.

$4 \times 3 =$

$4 \times 4 =$

$4 \times 11 =$

$4 \times 8 =$

$4 \times 10 =$

$4 \times 2 =$

f	t	h	i	r	t	y	t	w	o
t	o	h	f	o	r	t	y	w	o
w	t	r	s	i	x	e	e	t	e
e	w	r	t	e	s	e	s	h	i
l	s	e	l	y	n	l	h	i	g
v	k	i	e	t	f	e	e	r	h
e	a	e	y	e	a	o	t	t	t
f	o	r	t	e	o	o	u	y	e
o	n	n	e	e	t	h	g	r	e
s	i	x	t	e	e	n	b	n	n

$3 \times 3 =$

$3 \times 4 =$

$3 \times 10 =$

$3 \times 6 =$

$3 \times 2 =$




















$3 \times 7 =$

e	t	h	i	r	t	y	n	e	l
t	n	h	x	t	t	e	r	t	o
w	i	u	e	d	b	i	w	n	e
e	n	r	w	e	s	e	e	o	s
l	e	e	l	p	n	e	h	u	i
v	k	e	e	t	t	i	e	r	x
e	a	e	y	h	a	u	t	n	e
m	q	o	g	e	o	o	k	i	e
o	n	i	e	e	t	h	g	n	e
e	e	d	j	p	z	o	b	n	n

Challenge: Can you create your own questions and draw a word search for the eight times table?

#### Activity 4- Fractions- Counting up and down in tenths

Write these tenths in words and numbers. Use your answers to practise counting up and down in tenths.

Diagram	Words	Numbers
	One Tenth	$\frac{1}{10}$
		
		
		
		
		
		
		
		
	One Whole	1
		
		
		
		
		
		
		
		
		

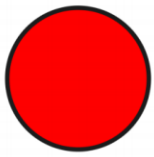
Challenge: Can you do the same for counting in fifths?

What do you notice about the relationship between counting in tenths and counting in fifths?

## Activity 5- Shapes- Properties of 2D shapes

Remember: Vertices are the points where the edges join.

### 2D Shape Word Mat



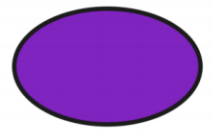
circle



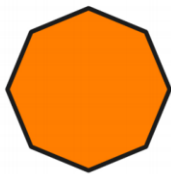
rectangle



triangle



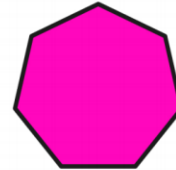
oval



octagon



square



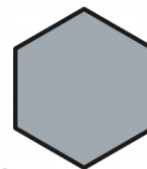
heptagon



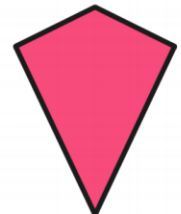
rhombus



pentagon



hexagon



kite

2D Shape	Total Number of Sides	Number of Straight Sides	Number of Curved Sides	Number of Vertices
Square				
Rectangle				
Circle				
Triangle				
Pentagon				
Hexagon				