Mental Maths

Arithmetic
1) 9+ 4 =

2) 10 – 5 =

3) 26 + 13 =

4) 38 - 8 =

5) 7 x 2 =

6) 10 ÷ 5 =

Doubles
7) 5 + 5 =

8) 8 +8 =

Halves
9) Half of 4 =

10) Half of 8 =

Count on in 2's
0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30

One more
6…..   19…. 37…   58……

One less
6……   29……. 55….. 70….

Count on in 10's
from 17….27……..

What are the missing numbers
0,   2,   4, _____, 8,   10

0,   5, _____,   15, _____

0, _____, 2, _____,   4,   5

Number bonds
2 + ___ = 10   11 + ___ = 20

8 + ___ = 10   16 + ___ = 20

6 + ___ = 10   9 + ___ = 20

Day 2

Mental Maths

Arithmetic
1) 8 + 2=

2) 15 – 5 =

3) 24 + 28 =

4) 66 - 14 =

5) 10 x 5 =

6) 20 ÷ 2 =

Doubles
7) 8 + 8 =

8) 4 + 4 =

Halves
9) Half of 10 =

10) Half of 18 =

Count on in 5's
0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100.
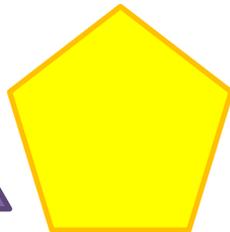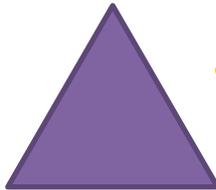
One more
10…..   17…. 46…   52……

One less
1……   22……. 69….. 36….

Count back in 10's
from 62….   62, 52,……..

Name these shapes.
How many sides and corners do they have?

Number bonds
4 + ___ = 10   14 + ___ = 20

7 + ___ = 10   17 + ___ = 20

9 + ___ = 10   20 + ___ = 20

Day 3

Mental Maths

Arithmetic
1) 9 + 3=

2) 15 − 3 =

3) 43 + 11 =

4) 45 - 14 =

5) 7 x 2 =

6) 21 ÷ 3 =

Doubles
7) 3 + 3 =

8) 6 + 6 =

Halves
9) Half of 10 =

10) Half of 20=

Count on in 10's
0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100.

Two more
7…..14……36….

Two less
35…45…68…

10 more
7…18….35…

10 less
10….26….48…

How many days are there in a week?

What is the day after Tuesday?

How many months are there in a year?

What is the month before September?

Day 4

Mental Maths

Arithmetic focus
1) 16 + 3=

2) 10 – 3 =

3) 15 + ___ = 20

4) 12 - ___ = 3

5) 9 x 5 =

6) 12 ÷ 2 =

Doubles
7) 6 + 6 =

8) 3 + 3 =

Halves
9) Half of 8 =

10) Half of 12=

Draw your tens and ones for the numbers:

18

33

48

63

Order these numbers using your knowledge of place value.

43, 65, 82, 21, 34

Count on in 2's
0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30

Ten more
13…..   20…. 45…   38……

Ten less
22……   39…….   46….. 51….

Count on in 10's
from 27

Number bonds
1 + ___ = 10   10 + ___ = 20

6 + ___ = 10   7 + ___ = 20

8 + ___ = 10   13 + ___ = 20

Day 5

Mental Maths

Arithmetic Focus

1) 41 + 33 =

2) 54 − 12 =

3) 10 + 5 + 2 =

4) 3 + 3 + 5 =

5) 18 ÷ 2 =

6) 9 x 10 =

Count on in 5's

0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100.

Doubles

7) 2 + 2 =

8) 7 + 7 =

Halves

9) Half of 6 =

10) Half of 18 =

Which of these shapes show half.
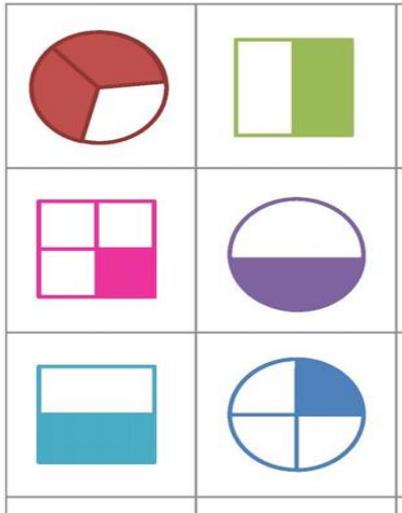
Ten more

18….. 15….

39… 83……

Ten less

20……

64……. 59…..

84….

Day 6

Arithmetic
1) 7 + 4=
2) 27 − 3 =
3) 64 + 23 =
4) 49 - 16 =
5) 11 x 5 =
6) 22 ÷ 2 =

Count on in 5's
0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100.
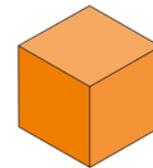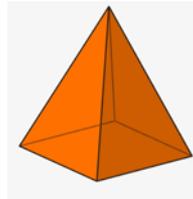3 x 5 = ___   7 x 5 = ____
0 x 5 = ___   11 x 5 = ____

Number bonds to 20
4 + ___ = 10   14 + ___ = 20
7 + ___ = 10   17 + ___ = 20
9 + ___ = 10   20 + ___ = 20

Name these 3 D shapes. What shape are the faces? How many edges and vertices do they have?

Day 7

Mental Maths

Arithmetic focus
1) 32 + 3=
2) 47 – 3 =
3) 11 + ___ = 18
4) 26 - ___ = 21
5) 7 x 5 =
6) 18 ÷ 2 =

Which of these numbers are even?
23   42   67
82   96

Count on in 2's
0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30
5 x 2 = ____   8 x 2 = ____
1 x 2 = ____   12x 2 = ____

Here are some units of length – cm, m, g, kg.
What unit of measurement would I use to measure the length of an aeroplane?
What unit of measurement would I use to see how heavy a mouse was?

Count in 2's from 24 – 24, 26, ……..
Count in 5's from 50 – 50, 55, ……
Count forwards in 10's from 16 – 16, 26, …….
Count back in 10's from 93 – 93, 83, ……..

Which of these numbers have 4 units?
45 64   72   94 49 31
Which of these numbers have 7 tens?
17 24   73   84 76 27

Day 8

Mental Maths

Arithmetic focus
1) 42+ 6=
2) 36 – 4 =
3) 21 + ___ = 25
4) 19 - ___ = 15
5) 20 + 30 =
6) 50 ÷ 20 =

Doubles
7) 8+ 8 =
8) 11 + 11 =
Halves
9) Half of 16 =
10) Half of 18=

What is the time on this clock face?

If I get up at 7am. What will the time be I hour later?

How many minutes are in an hour?

How many seconds are there in a minute?

Count on in 10's
0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100.

10 x 10 = ___   4 x 10 = ___
6 x 10 = ___   9 x 10 = ____

How much money do I have?

What coins could I use to make 15p?
How many different ways can you make 15p?

Day 9

Arithmetic Focus
1) 76 + 13=
2) 67 – 22 =
3) 12 + 6 + 1 =
4) 9 + 7 + 2 =
5) 10 ÷ 2 =
6) 0 x 10 =

Halve these numbers.

Half of 4 =
Half of 12 =
Half of 8 =
Half of 16 =
Half of 2 =

Count on in 3's
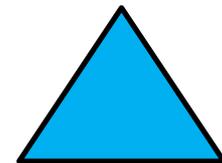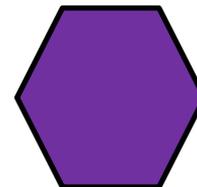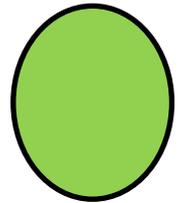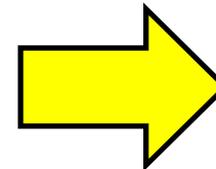0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36.
1 x 3 = ___   4 x 3 = ___
10x 3 = ___   3 x 3 = ____

Do these shapes have lines of symmetry?
How many lines of symmetry do they have?

Think of a number that is less than 20. ___
Think of a number that is greater than 30. __
Think of a number between 10 and 20. __
My number has 6 tens and 4 ones. What is my number?

Day 10

Mental Maths

Arithmetic Focus
1) 36 + 32=
2) 74 – 21 =
3) 15 + 5 + 3 =
4) 8 + 2 + 7 =
5) 24 ÷ 2 =
6) 2 x 3 =

Ten more
13…..   20…. 45…   38……
Ten less
22……   39……. 46….. 51….
 Count on in 10's
from 27…37….
 Count back in 10's
from 92…82…
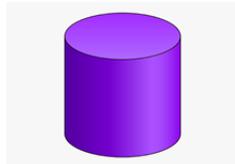
My 2D shape has 8 sides. What shape is it?
My 2D shape has 2 long sides and 2 short sides. What shape is it?

Which of these 3D shapes is a cylinder?

How many 2 digit numbers can you make from these digit cards?

| 2 | 6 | 1 |
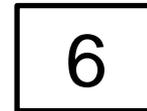
What is the greatest number that you make?_____
Can you make a number that is less than 30?_____