

Happy Monday everybody!
Here is our **Maths** lesson!

We are going to spend a little bit of time revisiting some learning that we did all the way back in September!

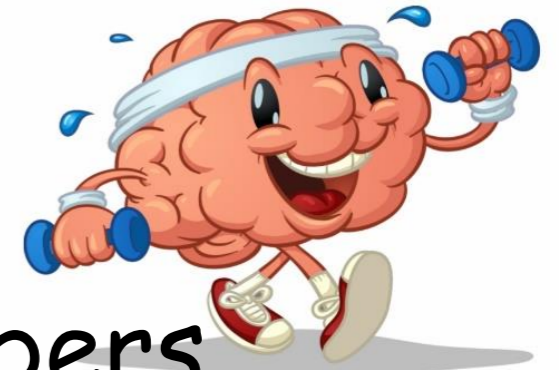


If you can, please Tweet your work or email your school's email address (see the final slide for contact details).

15.06.20

WARM UP!

LO To read and write numbers in numerals and words.



On the next page you will see some numbers. If they are written in numerals, you write the words and if they are written in words, you write the numerals. Make sure you look for your coloured dot! ● ● ● ● ●

E.g.

234 = two hundred and thirty four

four hundred and twenty eight = 428

LO To read and write numbers in numerals and words.



35

eighty nine

16

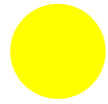
63

forty five

seventy one

103

one hundred
and four



345

eight hundred and sixty
three

972

719

five hundred and eighty
two hundred and six



1373



one thousand two hundred
and sixty four

LO To read and write numbers in numerals and words.

How did you do?



35 = thirty five

eighty nine = 89

16 = sixteen

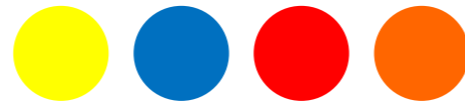
63 = sixty three

forty five = 45

seventy one = 71

103 = one hundred and three

one hundred and four = 104



345 = three hundred and forty five

eight hundred and sixty three = 863

972 = nine hundred and seventy two

719 = seven hundred and nineteen

five hundred and eighty = 580

two hundred and six = 206

1373 = one thousand three hundred and seventy three

one thousand two hundred and sixty four = 1264

15.06.20

LO To count in multiples.



Multiples are numbers that are in a given times table.

E.g. 14 is a multiple of 2 because $7 \times 2 = 14$

Today we will be counting in multiples of given times tables.

LO To count in multiples.

If we are counting in 3's from 0, what numbers will we circle on the 100 square?

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|
| 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 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

LO To count in multiples.

If we are counting in 4's from 0, what numbers will we circle on the 100 square?

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|
| 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 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

LO To count in multiples.

If we are counting in 8's from 0, what numbers will we circle on the 100 square?

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|
| 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 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

LO To count in multiples.

| | | | | | | |
|---|--|--|---|----|--|--|
| 0 | | | 9 | 12 | | |
|---|--|--|---|----|--|--|

What steps are we counting in?
How do we know?

LO To count in multiples.

| | | | | | | |
|---|--|--|---|----|--|--|
| 0 | | | 9 | 12 | | |
|---|--|--|---|----|--|--|

We know we are counting in steps of 3 because when you count from 9 to 12, there is a difference of three.

We can use this knowledge to fill in the missing numbers.

| | | | | | | |
|---|---|---|---|----|----|----|
| 0 | 3 | 6 | 9 | 12 | 15 | 18 |
|---|---|---|---|----|----|----|

LO To count in multiples.

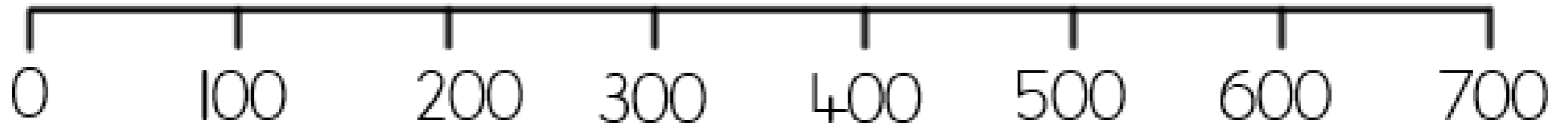
If we are counting in 100's from 0, what numbers will we write on the number line?



LO To count in multiples.

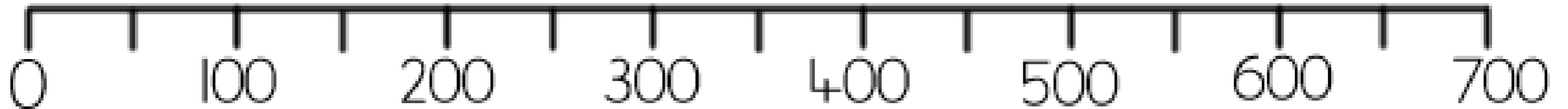
If we are counting in 100's from 0, what numbers will we write on the number line?

Were you right?



LO To count in multiples.

What if we were counting in 50's instead?



LO To count in multiples.

What if we were counting in 50's instead?

Were you right?



LO To count in multiples.

| | | | | | | |
|--|--|-----|-----|--|--|--|
| | | 200 | 250 | | | |
|--|--|-----|-----|--|--|--|

What steps are we counting in?

How do we know?

How can we complete the sequence of numbers?

LO To count in multiples.

| | | | | | | |
|--|--|-----|-----|--|--|--|
| | | 200 | 250 | | | |
|--|--|-----|-----|--|--|--|

We know we are counting in 50's because the difference between 200 and 250 is 50.

We can complete the sequence by counting on or back.

count back

count on

| | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|
| 100 | 150 | 200 | 250 | 300 | 350 | 400 |
|-----|-----|-----|-----|-----|-----|-----|

LO To count in multiples.



STL

Look at numbers in sequence

Find difference

Count on or back in the same multiple

Check sequence

Make sure you check for your group colour!

There are different groups on each page!



You can copy the sequences out and use two different colours like I did!



| | | | | | | |
|---|--|--|----|----|--|--|
| 6 | | | 12 | 14 | | |
|---|--|--|----|----|--|--|

| | | | | | | |
|----|--|--|----|----|--|--|
| 20 | | | 50 | 60 | | |
|----|--|--|----|----|--|--|

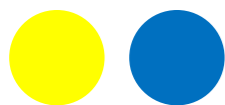
| | | | | | | |
|----|--|--|----|----|--|--|
| 35 | | | 50 | 55 | | |
|----|--|--|----|----|--|--|

| | | | | | | |
|--|--|--|----|----|--|----|
| | | | 42 | 44 | | 48 |
|--|--|--|----|----|--|----|

| | | | | | | |
|--|--|--|----|----|--|--|
| | | | 15 | 18 | | |
|--|--|--|----|----|--|--|

**Challenge
YOURSELF!**

Write your own sequence with missing numbers for somebody at home to answer.



| | | | | | | |
|----|--|----|----|--|--|--|
| 16 | | 32 | 40 | | | |
|----|--|----|----|--|--|--|

| | | | | | | |
|---|--|--|----|----|--|--|
| 8 | | | 20 | 24 | | |
|---|--|--|----|----|--|--|

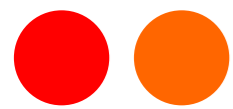
| | | | | | | |
|-----|--|--|-----|-----|--|--|
| 400 | | | 550 | 600 | | |
|-----|--|--|-----|-----|--|--|

| | | | | | | |
|--|--|--|-----|-----|--|--|
| | | | 700 | 800 | | |
|--|--|--|-----|-----|--|--|

| | | | | | | |
|--|-----|-----|--|--|--|--|
| | 750 | 800 | | | | |
|--|-----|-----|--|--|--|--|

**Challenge
YOURSELF!**

Write your own sequence with missing numbers for somebody at home to answer.



| | | | | | | |
|----|--|----|----|--|--|--|
| 16 | | 32 | 40 | | | |
|----|--|----|----|--|--|--|

| | | | | | | |
|---|--|--|----|----|--|--|
| 8 | | | 20 | 24 | | |
|---|--|--|----|----|--|--|

| | | | | | | |
|--|--|--|-----|-----|--|--|
| | | | 550 | 600 | | |
|--|--|--|-----|-----|--|--|

| | | | | | | |
|-----|--|--|-----|-----|--|--|
| 400 | | | 700 | 800 | | |
|-----|--|--|-----|-----|--|--|

| | | | | | | |
|--|--|-----|-----|--|--|--|
| | | 150 | 200 | | | |
|--|--|-----|-----|--|--|--|

**Challenge
YOURSELF!**

Write your own sequence with missing numbers for somebody at home to answer.



**How did
you do?**

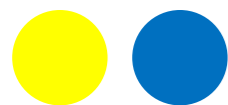
| | | | | | | |
|---|---|----|----|----|----|----|
| 6 | 8 | 10 | 12 | 14 | 16 | 18 |
|---|---|----|----|----|----|----|

| | | | | | | |
|----|----|----|----|----|----|----|
| 20 | 30 | 40 | 50 | 60 | 70 | 80 |
|----|----|----|----|----|----|----|

| | | | | | | |
|----|----|----|----|----|----|----|
| 35 | 40 | 45 | 50 | 55 | 60 | 60 |
|----|----|----|----|----|----|----|

| | | | | | | |
|----|----|----|----|----|----|----|
| 36 | 38 | 40 | 42 | 44 | 46 | 48 |
|----|----|----|----|----|----|----|

| | | | | | | |
|---|---|----|----|----|----|----|
| 6 | 9 | 12 | 15 | 18 | 21 | 24 |
|---|---|----|----|----|----|----|



**How did
you do?**

16

24

32

40

48

56

64

8

12

16

20

24

28

32

400

450

500

550

600

650

700

400

500

600

700

800

900

1000

700

750

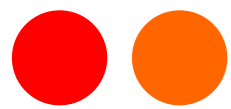
800

850

900

950

1000



**How did
you do?**

| | | | | | | |
|----|----|----|----|----|----|----|
| 16 | 24 | 32 | 40 | 48 | 56 | 64 |
|----|----|----|----|----|----|----|

| | | | | | | |
|---|----|----|----|----|----|----|
| 8 | 12 | 16 | 20 | 24 | 28 | 32 |
|---|----|----|----|----|----|----|

| | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|
| 400 | 450 | 500 | 550 | 600 | 650 | 700 |
|-----|-----|-----|-----|-----|-----|-----|

| | | | | | | |
|-----|-----|-----|-----|-----|-----|------|
| 400 | 500 | 600 | 700 | 800 | 900 | 1000 |
|-----|-----|-----|-----|-----|-----|------|

| | | | | | | |
|----|-----|-----|-----|-----|-----|-----|
| 50 | 100 | 150 | 200 | 250 | 300 | 350 |
|----|-----|-----|-----|-----|-----|-----|



Well done today!



Please label your tweets or emails as Year 3 so the Year 3 staff see them!

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