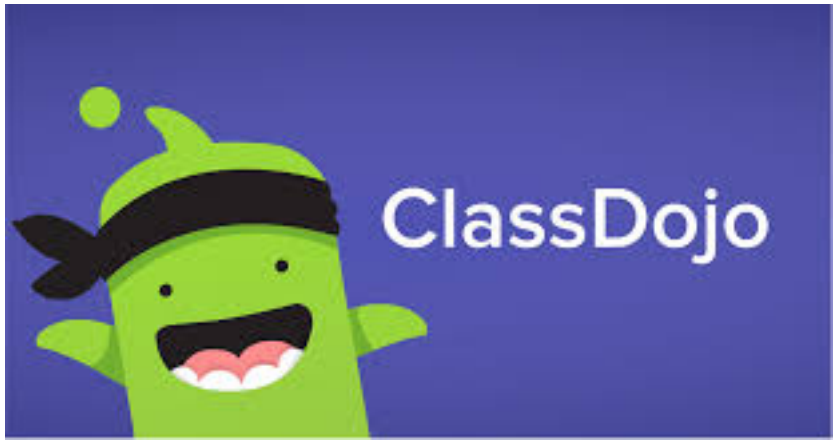
Year 3
Maths Lesson

8.1.21

Home Learning Powerpoint – If you have any problems, just send us a Dojo message.

On this maths powerpoint:

- 1 warm up activitie
- 1 maths lesson



Remember – you can get Dojos for posting pictures of your work on Class Dojo!

Warm Up Activity

Practise halving numbers!

Easier

1. Half of 10 =
2. Half of 20 =
3. Half of 16 =
4. Half of 22 =
5. Half of 12 =
6. Half of 14 =

How do you do it?

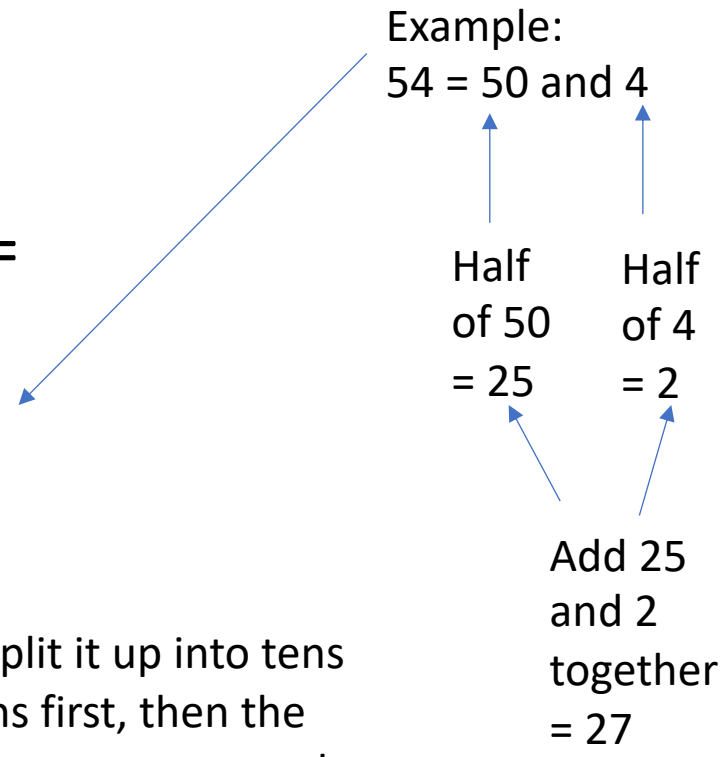
With smaller numbers, use counters.
You can use anything as counters. E.g. pennies, straws, bits of cut up paper etc.

Harder

1. Half of 64 =
2. Half of 86 =
3. Half of 48 =
4. Half of 32 =
5. Half of 54 =
6. Half of 58 =

How do you do it?

With bigger numbers, split it up into tens and units. Halve the tens first, then the units. Then add your two answers together.



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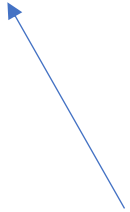
Objective: To solve Division calculations with remainders

Example:

$31 \div 3 = 10\ r1$



The remainder goes at the end.

Maths Lesson

Objective: To solve Division calculations with remainders

How do you work it out?

23 ÷ 5 = _____

Thinking Process: 23 is not in the 5 times table.

What number close to and below 23 **is** in the 5 times table? → 20 is.

20 ÷ 5 = 4 then there are 3 left over.

So… 23 ÷ 5 = 4 r 3

Answer!

Maths Lesson

Objective: To solve Division calculations with **remainders**

Tip: All of your answers should have remainders

Easier

1. 51 ÷ 10 =
2. 82 ÷ 10 =
3. 64 ÷ 10 =
4. 31 ÷ 10 =
5. 93 ÷ 10 =
6. 24 ÷ 10 =

1. 52 ÷ 5 =
2. 21 ÷ 5 =
3. 47 ÷ 5 =
4. 18 ÷ 5 =
5. 26 ÷ 5 =
6. 32 ÷ 5 =

Harder

1. 31 ÷ 3 =
2. 17 ÷ 3 =
3. 22 ÷ 3 =
4. 35 ÷ 3 =
5. 19 ÷ 3 =
6. 29 ÷ 3 =

1. 41 ÷ 4 =
2. 22 ÷ 4 =
3. 19 ÷ 4 =
4. 13 ÷ 4 =
5. 46 ÷ 4 =
6. 27 ÷ 4 =

Answers on the next slide – no peeking!

Maths Lesson

Answers!

Easier

1. 51 ÷ 10 = 5 r1
2. 82 ÷ 10 = 8 r2
3. 64 ÷ 10 = 6 r4
4. 31 ÷ 10 = 3 r1
5. 93 ÷ 10 = 9 r3
6. 24 ÷ 10 = 2 r4

1. 52 ÷ 5 = 10 r2
2. 21 ÷ 5 = 4 r1
3. 47 ÷ 5 = 9 r2
4. 18 ÷ 5 = 3 r3
5. 26 ÷ 5 = 5 r1
6. 32 ÷ 5 = 6 r2

Harder

1. 31 ÷ 3 = 10 r1
2. 17 ÷ 3 = 5 r2
3. 22 ÷ 3 = 7 r1
4. 35 ÷ 3 = 11 r2
5. 19 ÷ 3 = 6 r1
6. 29 ÷ 3 = 9 r2

1. 41 ÷ 4 = 10 r1
2. 22 ÷ 4 = 5 r2
3. 19 ÷ 4 = 4 r3
4. 13 ÷ 4 = 3 r1
5. 46 ÷ 4 = 11 r2
6. 27 ÷ 4 = 6 r3