Hope we will all be back at school soon. Keep up the hard work!

Please use the methods we teach at Waterkloof Primary School. While different methods may give you the same answer, you need to use a uniform method which is the breaking down method.
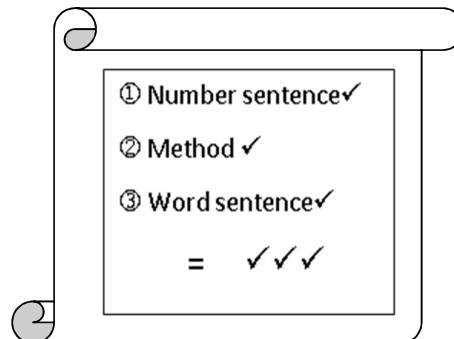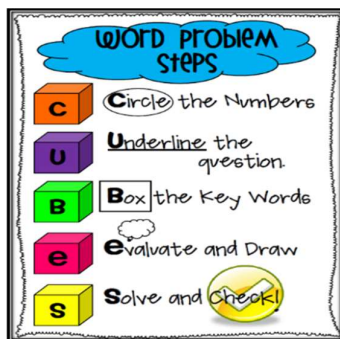
Practise reading time, bonds and tables regularly.

Date: 2020-05-04

Tables: Revise 2,3,4,5,10 X, ÷ **Learn 6 X** and ÷ **Bonds:** 12 and 22 **+, −**

**Word Problems** (Revising story sums)

Use the cube strategy!

Read the word problem:

The store packed out new shoes. Tony counted 124 boxes in the sneaker section. Kele counted 163 boxes in the boot section. How many boxes did they count in total?

Apply the CUBES strategy:

The store packed out new shoes. Tony counted (124) boxes in the sneaker section. Kele counted (163) boxes in the boot section. How many boxes did they count in total ?
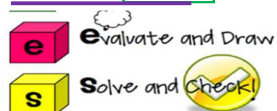
→ Take action +, - , x or ÷ → **+**

→ Solve by showing your method.

In your work book:

124 + 163 = □   ←   ① Number sentence✓

= (100 + 100) + (20 +60) + (4 + 3)   ←   ② Method ✓

= 200 +80 +7

= 287

They counted 287 boxes in total.   ←   ③ Word sentence✓

Answer the question you underlined in a full sentence.

Solve these word problems in your work book. These sums include addition sums without carrying over, addition sums with carrying over units and subtraction sums without borrowing. Use the breaking down method.

a) Yesterday Maya Bee beat her wings 134 times in the first second and 163 times the second second. <u>How many times did she beat her wings in those two seconds?</u>

b) A Kamehameha butterfly laid a cluster of 265 eggs last year. This year she laid 143 eggs. <u>How many more eggs did she lay last year?</u>

c) For a project Kea studied 126 species of bees and Lea another 139 species. <u>How many species did they study altogether?</u>

d) Liam counts 142 bees in his garden. Kgola counts 239 butterflies in her garden. <u>How many insects have they counted in total?</u>

e) Two centipedes are sitting in the sun stretching their legs. Centi is stretching her 178 legs and Pede is stretching his 118. <u>How many legs are being stretched?</u>

Centipedes (from the New Latin prefix **centi**-, "**hundred**", and the Latin **word** pes, **pedis**, "**foot**") The name centipede literally means "100 legs, however, centipedes can have significantly more or less than 100 legs. Centipedes are not insects. Insects have 6 legs.

There are over 20,000 different species of bees that can be found in almost every place in the entire world, besides Antarctica.

Honey bees beat their wings up to 200 times per Second.

Some butterflies lay a single egg, while others may lay their eggs in clusters.

A cluster of Kamehameha butterfly eggs

Centipedes have different numbers of legs witch can range from 30 to 354 depending on species.

Date: 2020-05-05

Tables: Revise 2,3,4,5,10 X, ÷ **Learn 6 X** and ÷ **Bonds:** 12 and 22 **+, −**

A.
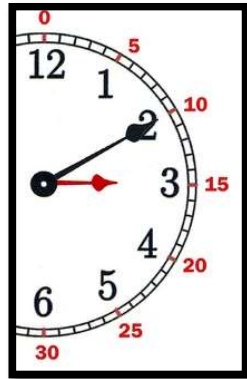
Analogue time: reading 5 minute intervals.

We will focus on this side of the clock. This is when we refer to "PAST"- time.

Remember we read 15 minutes past as quarter past.

hour

minute
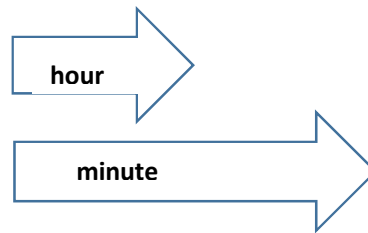
Read the time on each clock write the answers in your book:

a)   b)   c)   d)

B. Complete in the pattern in your work book :

Example: Count in 2s up to 24

E.g.   2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24

a)   Count forwards in 3s from 193 to 223

b)   Count forwards in 4s from 280 up to 320

c)   Count backwards in 5s from 225 to 175

d)   Count forwards in 6s from 118 to 172

e)   Count backwards in 20s from 440 to 280

f)   Count backwards in 25s from to 750 to 450

C.   Add up by using the breaking down method: (With carrying over <u>units</u>)

a)   231 + 129 = □
b)   148 + 147 = □
c)   155 + 236 = □
d)   267 + 126 = □

__Date: 2020-05-06__

__Tables:__ Revise 2,3,4,5,10 X, ÷ __Learn 6 X__ and ÷ __Bonds:__ 12 and 22 __+, −__

A. Learn these doubles off by heart:

15	→	30	25	→	50	35	→	70	45	→	90
150	→	300	250	→	500	350	→	700	450	→	900

Copy and do in work book:

Layout: (You can use the width of your ruler to draw 4 columns)

a) Use an → to show you are doubling . The first two are done as examples.

16 = 15 +1 Double = 30 +2 = 32	17 = 15 + 2 → = 30 + 4 = 34	18 = 15 + 3 → =	19 = 15 +4 → =
26 = 25 +1 → = 50 +2 = 52	27 = 25 + 2 → =	28 = → =	29 = → =
36 = →	37 = → =	38 = → =	39 = → =
46 = →	47 = →	48 = →	49 = →

B. Read through the number names in your resource file. Close the file and correct the misspelt names. If you think the number name is spelled correctly, you just copy the word.

a)   sixty – two   b)   fithty – three
c)   fourty – eight   d)   one hundret
e)   tventy – seven   f)   eighteen
g)   thrity – five   h)   ninety–nine

The word "mosquito" is Spanish for "little fly"

Mosquitoes can beat their wings between 450 and 600 times per second!

C.   Use the cube- strategy to solve the word problem:

Two mosquitoes laid eggs in our garden. One laid 298 eggs in our fish pond. The other mosquito laid only 134 eggs in a stagnant puddle in our back yard. How many more eggs were laid in the fish pond than in the puddle?

__Remember:__

O **Number sentence** ✓
O **A breaking down method** ✓
O **Word sentence** ✓

Date: 2020-05-07

Tables: Revise 2,3,4,5,10 X, ÷ **Learn 6 X** and ÷ **Bonds:** 12 and 22 **+, –**

Mental Maths (NO CALCULATORS!)

- ❖ Time yourself!
- ❖ Only write down the answers.

Layout: (You can use the width of your ruler to draw 4 columns)

a) _____   b) _____   c) _____   d) _____

See how the sums have been numbered. You will also use some capital letters

TEST

a) 2 X 6	b) 6 X 6	c) 4 X 6	d) 12 X 6
e) 4 less than 302	f) R5,50 = c	g) 16 + 6	h) Double 25
i) 60 ÷ 6	j) 5 + ____ =12	k) 48 ÷ 6	l) 3 more than 198
m) R4,50+R5,50	n) 6 less than 154	o) 22 - 18	p) Double 48
q) 9 X 6	r) 7 X 6	s) 3 X 6	t) 5 X 6
A) 12 - 9	B) R50 –R25	C) 5 less than 132	D) R5,00 -50c
E) 42 ÷ 6	F) 19 + __ =22	G) 50c = R	H) Double 29
I) 4 more than 122	J) 24 ÷ 6	K) R100 – R30	L) 54 ÷ 6
M) Double 37	N) 22 -8	O) 36 ÷ 6	P) Double 250
Q) 72 ÷ 6	R) Double 350	S) Double 450	T) (3X6) X 2

Time : _____ minutes