

MATHEMATICS GR 3

Good morning Grade 3s!

Date every lesson and rule off after every lesson.

Remember to read every instruction and follow the methods we use in class. Pay careful attention to neatness and layout.

Practise reading time, bonds and tables regularly.

Date: 2020-04-27

Tables: Revise 2,3,4,5,10 X, ÷ **Learn 6 X** **Bonds:** 11 and 21 +, -

A. Complete in the pattern in your work book and learn off by heart:

Example: Count in 2s up to 24

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

- a) Count in 3s up to 36
- b) Count in 4s up to 48
- c) Count in 5s up to 60
- d) Count in 6s up to 72
- e) Count in 20s up to 240
- f) Count in 25s up to 300

B. Add up by using the breaking down method: (With carrying over units)

Example and layout

$$137 + 225 = \square$$

$$\begin{aligned} & \quad \quad \quad 12 \\ & (100 + 200) + (30 + 20) + (7 + 5) \\ & = 300 + (50 + 10) + 2 \\ & = 300 + 60 + 2 \\ & = 362 \end{aligned}$$

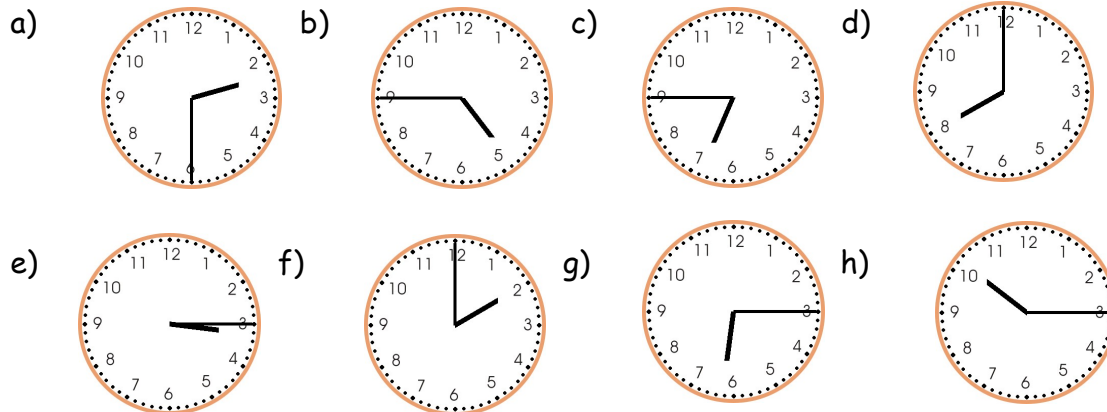
Break down the 12 and add brackets!

- a) $156 + 216 = \square$
- b) $138 + 247 = \square$
- c) $129 + 264 = \square$

Date: 2020-04-28

Tables: Revise 2,3,4,5,10 X, ÷ **Learn 6 X** **Bonds:** 11 and 21 +, -

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



B. Double the following numbers:

Example: $25 \rightarrow 50$ so 26 (Think $25 + 1$) $\rightarrow (50 + 2)$ 52

- a) $15 \rightarrow$ b) $16 \rightarrow$ c) $17 \rightarrow$ d) $18 \rightarrow$ e) $19 \rightarrow$
f) $35 \rightarrow$ g) $36 \rightarrow$ h) $37 \rightarrow$ i) $38 \rightarrow$ j) $39 \rightarrow$

B. Add up by using the breaking down method: (With carrying over units)

(The same method you used 2020-04-28)

- a) $138 + 127 = \square$
b) $244 + 119 = \square$
c) $166 + 225 = \square$

Date: 2020-04-29

Tables: Revise 2,3,4,5,10 X, ÷ **Learn 6 X** **Bonds:** 11 and 21 +, -

A. Copy and write down the RULE that has been applied in each number pattern:

Example: 225, 220, 215, 210 Rule: - 5

a) 213, 209, 205, 201 Rule:

b) 425, 450, 475, 500 Rule:

c) 424, 430, 436, 442 Rule:

d) 125, 225, 325, 425 Rule:

e) 3, 4, 6, 9, 13, 18 Rule: (Tip: this is a growing pattern)

B. Add up by using the breaking down method: (With carrying over units)

(The same method you used 2020-04-28)

a) $125 + 228 = \square$

b) $146 + 129 = \square$

c) $237 + 153 = \square$

C. Work out using a breaking down method: (No borrowing)

a) $385 - 123 = \square$

b) $348 - 226 = \square$

c) $261 - 151 = \square$

Date: 2020-04-30

Tables: Revise 2,3,4,5,10 X, ÷ **Learn 6 X** **Bonds:** 11 and 21 +, -

In today's Mental Maths test you will have to convert money from CENTS to RANDS and from RANDS to CENTS.

Examples: 500c = R5,00 R10,00 = 1000c

Do you still know how to do it?

Remember: 100c = R1,00

R1,00 = 100c

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) 4×6	b) Double 26	c) $(4 \times 4) \times 2$	d) $2000c = R$
e) $R7,00 = \quad c$	f) $15 + \underline{\quad} = 21$	g) 9×6	h) $35 \div 5$
i) $5 + \underline{\quad} = 11$	j) $600c = R$	k) $15 + 16$	l) $25 + 26$
m) $36 \div 9$	n) 6×6	o) $24 \div 3$	p) Double 133
q) Half of 70	r) $R7,50 + R2,50$	s) $100 - 20 - 20 - 20$	t) $R15,00 = \quad c$
A) $11 - 8$	B) Half of 52	C) 6×5	D) $8 + 13$
E) 6×3	F) $21 - 9$	G) $R11,50 = \quad c$	H) 7×6
I) $R6,50 + R6,50$	J) 8×6	K) $4 + 17$	L) $27 \div 3$
M) $30 \div 2$	N) $750c = R$	O) $100 - 25$	P) Half of 90
Q) Double 18	R) $21 = 7 + \underline{\quad}$	S) 12×6	T) Double 125

Time : _____ minutes