

Mathematics Revision  
Grade 2: Term 1 & 2

**DAILY ACTIVITIES: (refer to flip-file)**

1. Counting forwards and backwards from 0-150 in 1's, 2's, 3's, 4's, 5's, 10's.
2. Bonds up to 15.
3. Time tables (1x - 5x).

**NUMBER OPERATIONS**

1. Fill in the number name or symbol:

Number symbol	Number name
eg. 25	twenty-five
20	twenty
37	thirty-seven
48	forty-eight

2. Fill in the greater than (>), less than (<) or equal to (=) sign:

$$45 + 5 = 50$$

$$60 - 20 > 20$$

$$26 < 62$$

3. a) Arrange the following numbers from biggest to smallest

84      61      49      100      56

100      84      61      56      49

- b) Arrange the following numbers from smallest to biggest

92      45      73      29      66

29      45      66      73      92

#### 4. Doubling and Halving:

eg. double 13

$$\text{double } 10 = 20$$

$$\text{double } 3 = 6$$

$$20 + 6 = 26$$

eg. half of 26

$$\text{half of } 20 = 10$$

$$\text{half of } 6 = 3$$

$$10 + 3 = 13$$

$$\text{double } 23 = 46$$

$$\text{double } 20 = 40$$

$$\text{double } 3 = 6$$

$$40 + 6 = 46$$

$$\text{half of } 62 =$$

$$\text{half of } 60 = 30$$

$$\text{half of } 2 = 1$$

$$30 + 1 = 31$$

#### 5. Place Value (Tens and Units)

$$46 = 4 \text{ tens} + 6 \text{ units}$$

$$50 = 5 \text{ tens} + 0 \text{ units}$$

#### 6. Value (how much is the number worth?)

Give the **value** of the underlined digit only:

$$\underline{2}8 = 20$$

$$1\underline{6} = 6$$

#### 7. Break up the following numbers (eg. $23 = 20 + 3$ )

$$29 = 20 + 9$$

$$11 = 10 + 1$$

$$44 = 40 + 4$$

$$17 = 10 + 7$$

#### 8. Repeated Addition




$$2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$$

$$7 \times 2 = 14 \quad \text{or} \quad 2 \times 7 = 14$$

A horse has 4 legs. How many legs do 5 horses have?

Draw:



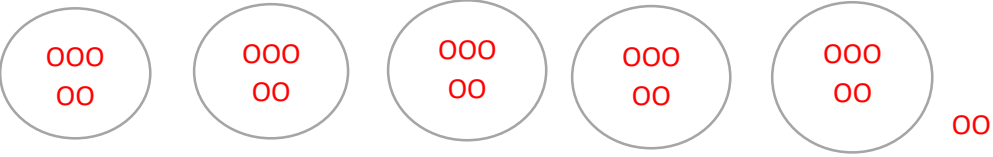
LLLL LLLL LLLL LLLL LLLL

Sum:  $4 + 4 + 4 + 4 + 4 = 20$

Story: **5 horses have 20 legs.**

### 9. Grouping and Sharing

Share 27 apples between 5 plates. How many apples will each plate have and how many will be leftover?



Each gets **5** and **2** are leftover.

### 10. Money

$R10 + R20 + R5 = R35$

$50c + 50c = R1$

$R10 = R5 + R5$

Sam buys a packet of chips for R5,00 and a bottle of juice for R7,00. He pays with a R20 note. How much change does he get?

Sum:  $R5,00 + R7,00 = R12,00$

Sum:  $R20,00 - R12,00 = R8,00$

Story: **He gets R8,00 change.**

## 11. Addition and Subtraction

$23 + 21 = 44$

$49 - 18 = 31$

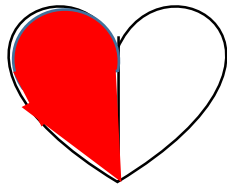
## 12. Fractions

Colour in:

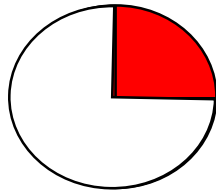
**two thirds**



**half**



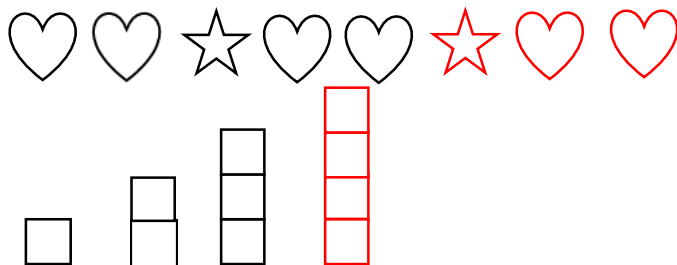
**one quarter**



## **PATTERNS, FUNCTIONS AND ALGEBRA**

### 1. Geometric Patterns

Draw the next pattern:



Draw a pattern for the following: square, circle, triangle.

Repeat the pattern.



2. Number Patterns: Complete the patterns below

20	24	28	32	36	40
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100	95	90	85	80	75
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120	121	122	123	124	125
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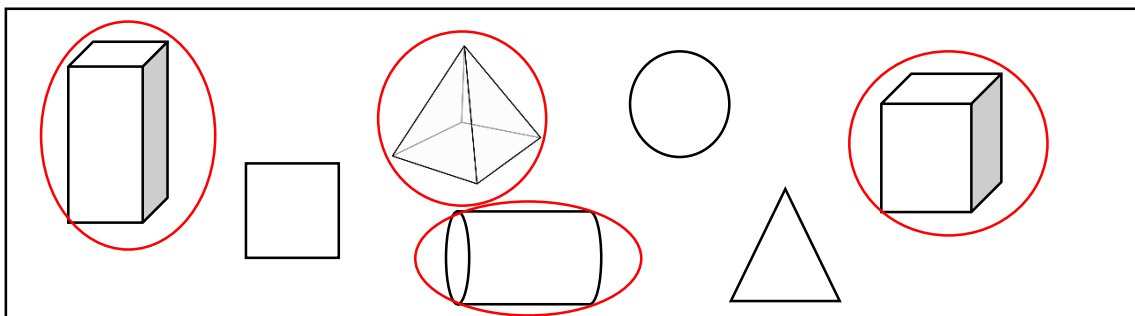
90	87	84	81	78	75
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110	120	130	140	150	160
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60	58	56	54	52	50
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### **SPACE AND SHAPE**

Circle all the 3D shapes only:

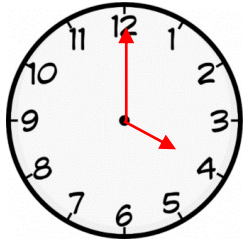


## MEASUREMENT

### Time:

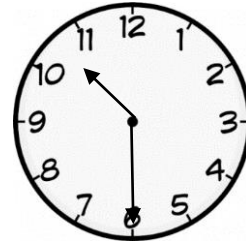
Draw hands to show:

**4 o'clock**



Write the time shown below:

**Half past 10**



### Calendar:

2018 MAY						
SUN	MON	TUE	WED	THU	FRI	SAT
		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		

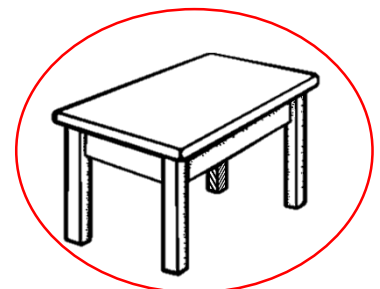
How many days are there in the month of May? **31 days**

How many Fridays are there in this month? **4 Fridays**

Bongi's birthday is 3 days after the 15<sup>th</sup> of May. On what **date** is her birthday? **18<sup>th</sup> May**

### Mass (heavy/light):

Circle the heaviest object:








Circle the lighter mass:

500g or 1kg

### **DATA HANDLING**

Look at the graph below and answer the questions that follow:

Modes	School-going children
Auto-rickshaw	
Car	
Bicycle	
Bus	
On foot	

*\*Mode means the way or manner in which the children travel to school*

How many children travel to school by bus? 10

How many girls travel to school by bicycle? 4

How do the least number of learners travel to school? On foot

How many learners travel by car and bicycle altogether? 11