



Hartley Road Primary School

Grade 3 - Mathematics

Online work

Revision for exam.

Instructions:

- Complete the following worksheets.
 - Check your answers against the answers provided.
 - Flip-file work must be revised daily:
Spellings of number names 1-1000.
Counting patterns- 2s, 3s, 4s, 5s, 10s, 15s, 20s, 25s and 50s up to 1000.
Time tables 1 to 10.
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Question 1

1.1. Complete the table below:

Number symbols	Number names
867	
	nine hundred and eleven
749	
	four hundred and sixteen

1.2. Build-up $400+100+20+80+6+3 =$ _____

1.3. Break up $615 =$ _____

1.4. Arrange these fractions from biggest to smallest.

$\frac{1}{4}$ $\frac{1}{5}$ 1 $\frac{3}{4}$ $\frac{1}{2}$ _____

1.5. Write down + - or = to make the number sentences true.

1.5.1. $4 + 4 + 4 + 4$ _____ 4×4

1.5.2. 45 _____ $15 = 100 - 40$

1.6. Fill in < > or =

1.6.1. 5 hundreds _____ 427

1.6.2. 8 hundreds +6 tens + 4 units _____ 846

1.6.3. $700+80+6$ _____ 786

- 1.7. Half of 296 is _____
- 1.8. Double 92 is _____
- 1.9. 746 rounded off to the nearest 10 is _____
- 1.10.1. The value of the 8 in 816 is _____
- 1.10.2. The place value of the 4 in 649 is _____

1.11. Fill in the missing ordinal numbers on the number line



1.12. Calculate the following using the decomposition method.

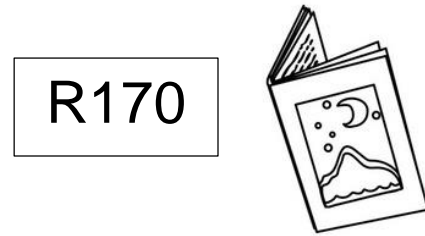
$527 + 235$		$886 - 420$	
=		=	
=		=	
=		=	
=		=	
64×3		$55 \div 5$	
=		=	
=		=	
=		=	
=		=	

1.13. Masood has 84 marbles. If he shares them equally between his best friend and himself, how many will each one of them get? (Use the decomposition method to work out.)

Question 2

Money

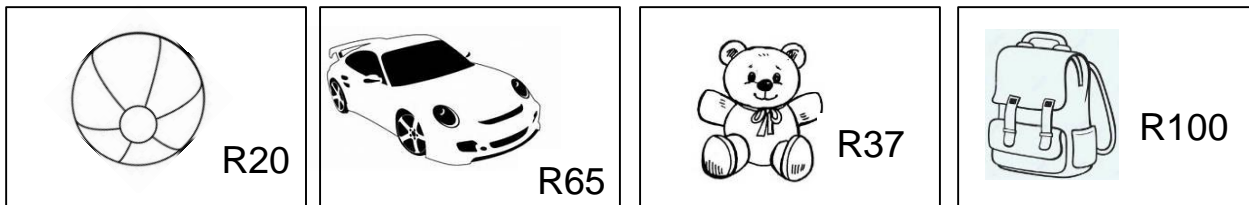
2.1. Sumayyah has been saving up her money to buy herself an exciting book which she has been wanting for some time. If she saved all this money, how much more money does she need to buy the book? Show your calculations.



Sumayyah's savings



2.2. Look at the different toys and their prices. Work out the answers below:



I paid with R50.

I bought a teddy.

I got _____ change.

I paid with R100.

I bought a car and a ball.

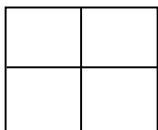
I got _____ change.

Question 3

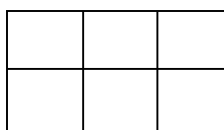
Fractions

Shade in the fraction.

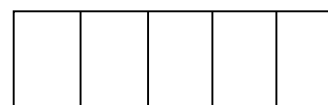
3.1.



$\frac{1}{4}$



$\frac{1}{3}$



$\frac{2}{5}$

3.2. Write down the fraction of the shaded part.

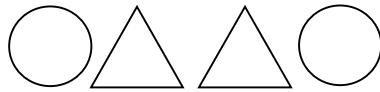
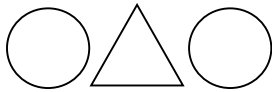


Question 4

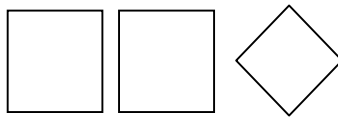
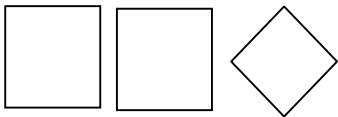
4.1. Complete the number patterns

Count backwards in 4s				916
Count forwards in 3s	621			
Count backwards in 2s				784
Count forwards in 25s	525			

4.2. Extend the pattern **once**.



4.3. Repeat the pattern **once**.



4.4. Circle the rule for each of these number patterns:

a. 962 960 958 956 954

Counting (forwards, backwards) in (2s, 3s, 4s)

b. 523 533 543 553 563

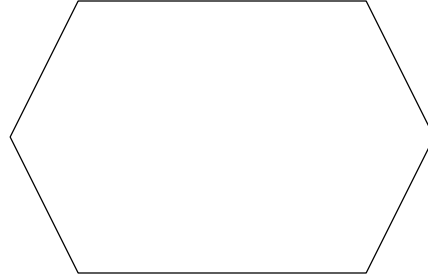
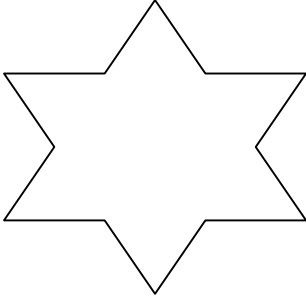
Counting (forwards, backwards) in (5s, 10s, 15s)

4.5. Complete the following table.

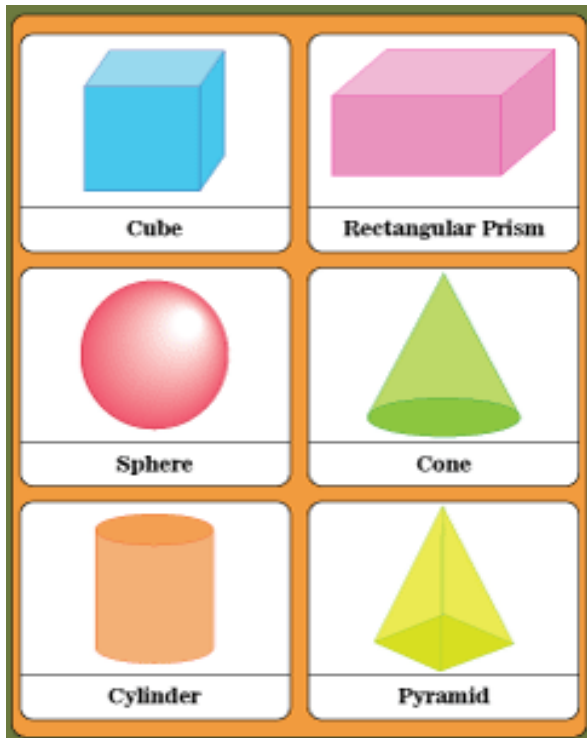
Bicycles	Wheels
12	

Question 5:

5.1. Draw a line of symmetry on each of these shapes.



5.2. 3D shapes: Learn the spellings of the 3D shape names, as well as the 2D shapes that form the faces.

**Question 6:**

6.1. Write the analogue and digital times of the following clocks. (Time in the afternoon/ night)



Analogue: _____

Digital:

:



Analogue: _____

Digital: :

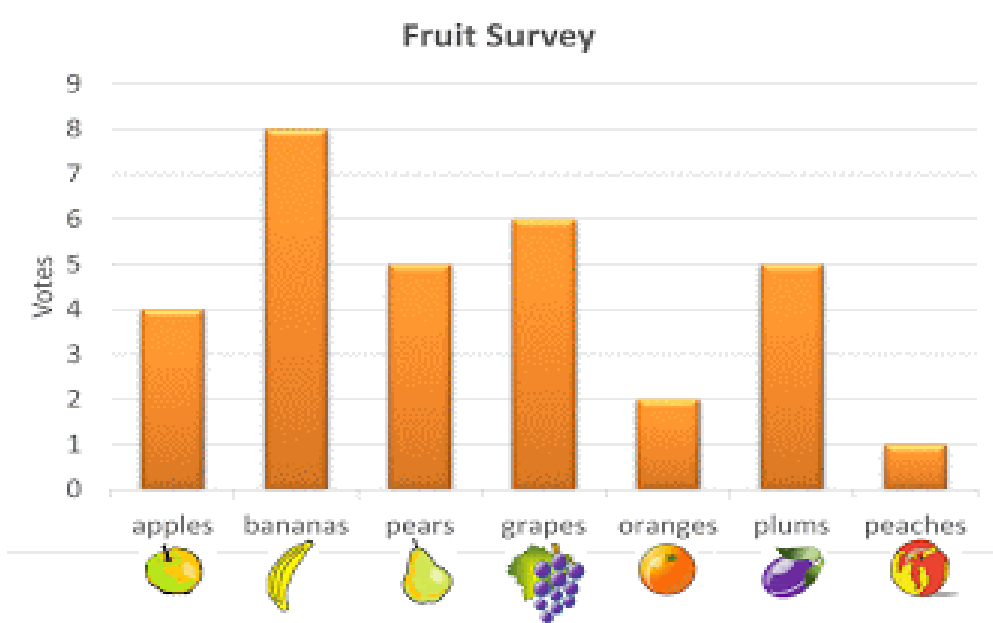
6.2. I took a jog in the park from 09:30 to 10:15. How long did I jog for?

6.3. $\frac{1}{2}$ of an hour = _____ minutes.

$\frac{1}{4}$ of an hour = _____ minutes.

$\frac{1}{5}$ of an hour = _____ minutes.

Question 7: Read the graph to answer the questions below:



- Which fruit do most people like? _____
 - Which fruit do the fewest people like? _____
 - How many people like plums? _____
 - What is the difference between the most liked fruit and the least liked fruit? Show your calculations.
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