

Hartley Road Primary School

Grade 3 - Mathematics

Online work

Term 1 and 2 revision

Instructions:

1. Complete the following activities as revision of term 1 and 2 work.
2. Check your answers against the answers provided.
3. Flip-file work must be revised daily.
 - Revise spellings of number names 1-500
 - Counting patterns- 2s, 3s, 4s, 5s, 10s, 15s, 20s, 25s and 50s up to 500.
 - Time tables 1 to 9.

Activity 1

Write down the place value and value of the underlined numbers:

Place value refers to how many hundreds, tens or units.

Value refers to the number.



Number	Place value	Value
<u>4</u> 23	4 hundreds	400
3 <u>7</u> 6		
5 <u>0</u> 0		
4 <u>9</u> 9		
<u>5</u> 29		

Number names and symbols:

Complete the table

Number name	Number symbol
e.g. four hundred and twenty four	424
two hundred and seven	
	391
	504
One hundred and nineteen	
	399
	448

Rounding off to the nearest ten:



Hey kids! Remember this:

When rounding off, we only look at the second number.

If it is 1, 2, 3 or 4, we round off to the lower ten e.g. 14 \approx 10

If it is 5 or more, we round off to the higher ten e.g. 16 \approx 20

Round off the following:

1. 47 \approx _____

2. 52 \approx _____

3. 16 \approx _____

4. 35 \approx _____

5. 21 \approx _____

6. 32 \approx _____

7. 87 \approx _____

8. 17 \approx _____

9. 23 \approx _____

10. 49 \approx _____

Fill in the > < or = sign:

1. 421 _____ 396

2. 232 _____ 223

3. 1 hundred + 6 tens + 3 units _____ 163

4. 411 _____ 338

5. 172 _____ 100 + 60 + 7

Activity 2

Repeated addition leading to multiplication:

Write a multiplication sum for each of the following sums:

1. 4+4+4+4 = _____

____ x ____ = ____

2. 5+5+5 = _____

____ x ____ = ____

3. 3+3+3+3+3+3 = _____

____ x ____ = ____

4. $2+2+2+2+2+2+2+2=$ _____

_____ \times _____ = _____

5. $6+6+6=$ _____

_____ \times _____ = _____

Use the decomposition method to calculate the following:

1. $321+117$	2. $479-206$
=	=
=	=
=	=
=	=
3. $342+123$	4. $431-216$
=	=
=	=
=	=
=	=
5. 16×4	6. $48 \div 4$
=	=
=	=
=	=
=	=
7. 48×3	8. $63 \div 3$
=	=
=	=
=	=
=	=

Activity 3

Doubling and halving using break up:

Complete:

Double 322	Half of 412
=	=
=	=
=	=
Double 246	Half of 152
=	=
=	=
=	=

Double 125	Half of 424
=	=
=	=
=	=

Word problems:

1. Waseem bought 48 spinning tops. He shares these equally amongst 4 children. How many spinning tops will each child get?

Sum: _____

Answer: _____

2. Laaiqah has 84 stickers in her sticker book. She shares these equally amongst herself and her 3 friends. How many stickers will each child get?

Sum: _____

Answer: _____

Number patterns:

1. Fill in the missing numbers to complete the pattern. Underline and complete the rule:

152, 162, 172, _____, _____, _____

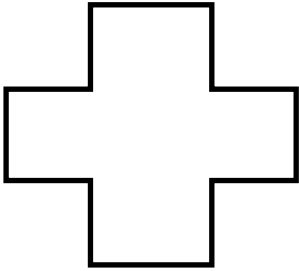
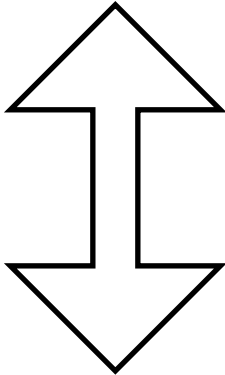
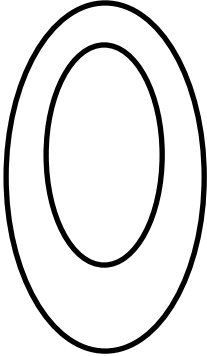
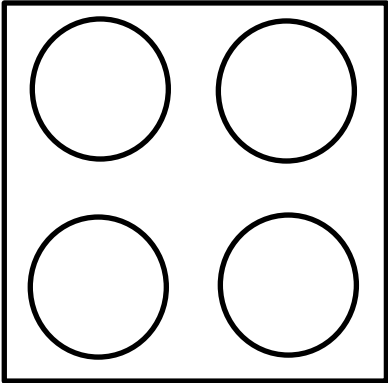
Counting (forwards, backwards) in _____.

2. Complete the patterns:

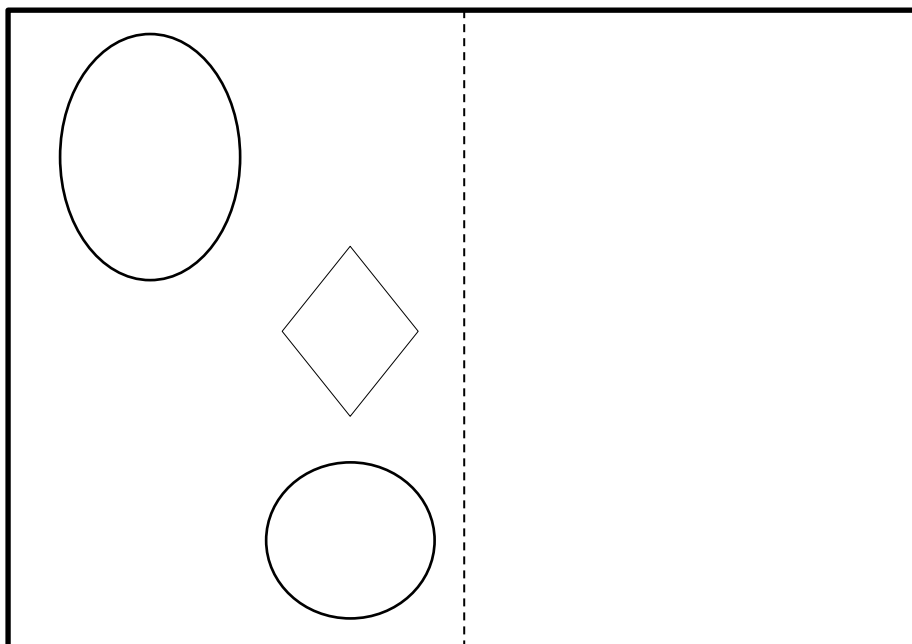
Forwards in 50s	150				
Backwards in 20s					360
Forwards in 10s	367				
Forwards in 2s	420				
Backwards in 5s					495
Forwards in 3s	207				
Forwards in 4s	116				
Backwards in 25s					325
Forwards in 100s	200				

Activity 4

Draw a line of symmetry on the following shapes:

<p>1.</p> 	<p>2.</p> 
<p>3.</p> 	<p>4.</p> 

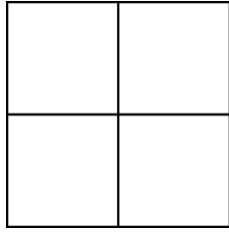
Draw shapes to make the picture symmetrical.



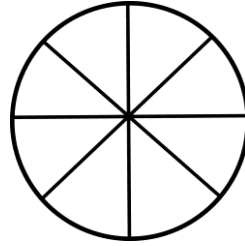
Fractions

Colour in these fractions:

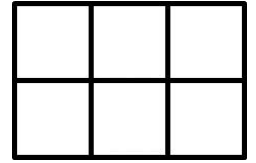
a) $\frac{1}{4}$



b) $\frac{5}{8}$

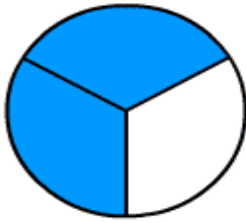


c) $\frac{1}{3}$



Circle the correct fraction from the given choices.

1.



$$\frac{3}{4}$$

$$\frac{2}{3}$$

$$\frac{1}{4}$$

2.

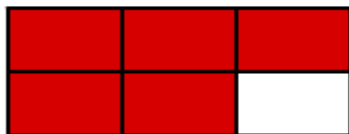


$$\frac{3}{4}$$

$$\frac{1}{5}$$

$$\frac{2}{3}$$

3.

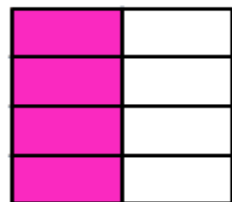


$$\frac{2}{4}$$

$$\frac{4}{5}$$

$$\frac{5}{6}$$

4.



$$\frac{4}{8}$$

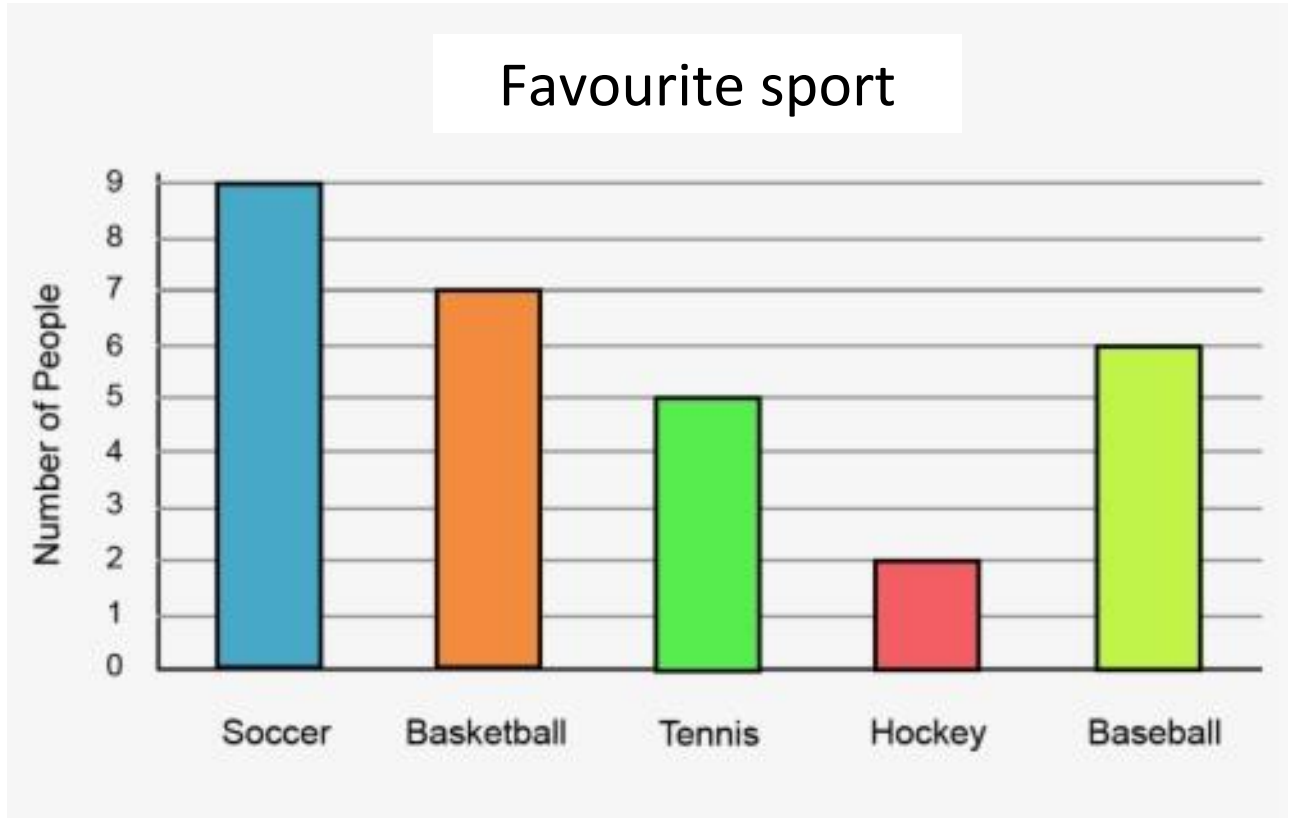
$$\frac{1}{3}$$

$$\frac{1}{2}$$

Data handling

Look at the graph below and answer the questions based on it:

A survey was done with learners from a Grade 3 class to see what the learners' favourite sports were.







- How many learners took part in the survey? _____
- What is the least favourite sport? _____
- How many more learners like soccer than tennis? _____
- What is the difference between the most popular sport and least popular sport?

Activity 5

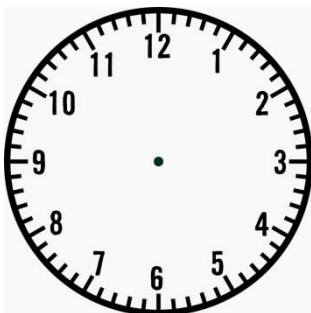
Time

Write down the analogue and digital times for the time shown on the clock.

Clock	Analogue time	Digital time
e.g.  <p>In the morning</p>	Quarter past five	05:15
1.  <p>In the afternoon</p>		
2.  <p>In the afternoon</p>		
3.  <p>In the morning</p>		

Draw the needles on the clock to show the time given:

Quarter past 7



Word problem

Mum left home at half past five in the evening to do the grocery shopping. She came back at quarter past six. How long did it take her to do the shopping?



Love and duas

The Grade 3 team

