

Grade 4
Term 1 2020
Revision Programme
LEARNER ACTIVITY BOOK

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Day 1: ADDITION WITH CARRYING (Gr. 3 TERM 1 UNIT 2)

DATE: _____

Classwork

1. Fill in the numbers:

a. 8 and 6 is _____

b. 3 and 9 is _____

2. Calculate:

a. $15 - 7 =$ _____

b. $13 - 8 =$ _____

3. Break the number down into tens and ones to find the solution:

a. $67 + 5 =$ _____



b. $49 + 4 =$ _____



4. Solve the problems:

a. $28 + 4 =$ _____

b. $98 + 6 =$ _____

5. Solve the following using the column method:

a) $64 + 59 =$ _____

b) $588 + 59 =$ _____

c) $249 + 86 =$ _____

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Homework

Solve the following using the column method:

a) $29 + 78 =$ _____

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2. Solve the following by a number line:

a) $37 + 89 =$ _____

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Day 2: SUBTRACTION WITH BORROWING (Gr. 3 TERM 1 UNIT 2)

DATE: _____

Classwork

1. Fill in the missing numbers:

a. 20 is 3 and _____

b. 20 is 16 and _____

2. Calculate:

a. $25 - 7 =$ _____

b. $23 - 8 =$ _____

3. Break the number down into tens and ones to find the solution:

a. $35 - 9 =$ _____



b. $76 - 8 =$ _____



4. Solve the problems:

a. $81 - 4 =$ _____

b. $92 - 6 =$ _____

5. Solve using the column method:

a) $348 - 75 =$ _____

b) $107 - 69 =$ _____

c) $218 - 119 =$ _____

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Day 3: NUMBER PATTERNS (Gr. 3 TERM 1 UNIT 4)

DATE: _____

Classwork

1. Describe these patterns:

a) 360, 370, 380, 390, 400,

b) 414, 417, 420, 423,

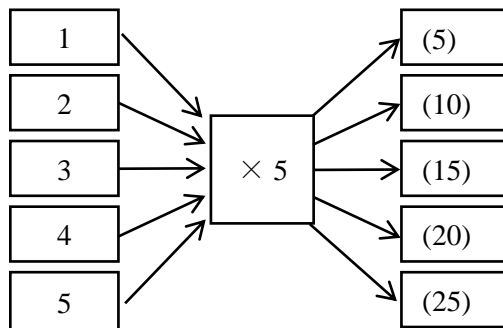
2. Extend the patterns:

a. 345, 350, 355, _____, _____, _____

b. 492, 496, 500, _____, _____, _____

6. Busi eats 5 sweets a week. How many sweets will she have eaten after 5 weeks?

Solve this word problem using the flow diagram and table below.



Homework

Complete the pattern:

1. 100, _____, 104, _____, 108, _____, 112.

2. 100, _____, 108, _____, 116, _____

3. Which numbers are in both the 2s pattern and the 4s pattern?

Day 4: MULTIPLICATION TABLES (Gr. 3 TERM2 UNITS 1&2; TERM 3 UNIT 1)

Date: _____

Classwork

1. Calculate:

a. $8 \times 5 =$ _____

b. $6 \times 6 =$ _____

c. $7 \times 9 =$ _____

d. $0 \times 4 =$ _____

2. Complete each of the following multiplication grids.

What do you notice about row 2 and row 3 in a) - b)?

a)

	1	2	3	4	5	6	7	8	9	10
$\times 2$										
$\times 4$										

b)

	1	2	3	4	5	6	7	8	9	10
$\times 3$										
$\times 6$										

Homework

Draw an array to show the multiple and write the answer below the array:

Multiple	Array
7×6	

Day 5: DIVISION (Gr. 3 Term 3 Unit 1)

DATE: _____

Classwork

1. Solve the following problems:

a.	There are 36 pencils. Share the pencils equally between 4 learners. How many pencils will each learner get?	
	Write the number sentence.	
	Turn it into multiplication.	
	Write the answer.	

b.	There are 48 sweets. Share the sweets equally between 8 learners. How many sweets will each learner get?	
	Write the number sentence.	
	Turn it into multiplication.	
	Write the answer.	

2. Solve the following problem:

a.	There are 21 children. The children must be put in groups of 7. How many groups will there be?	
	Write the number sentence.	
	Turn it into multiplication.	
	Write the answer.	

Homework

Calculate:

a. $35 \div 5 =$ _____

b. $54 \div 6 =$ _____

c. $72 \div 9 =$ _____

d. $40 \div 4 =$ _____

Day 6: SHARING LEADING TO FRACTIONS (Gr. 3 TERM 3 UNIT 2 ; TERM 4 UNIT 1)



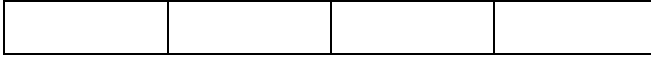
Classwork

1. Solve the problem:

Themba has 24 flowers. She gives $\frac{1}{2}$ of her flowers to her friend. How many flowers does she give to her friend?			
Draw the diagram. <table border="1" style="margin-left: 10px; width: 80px; height: 40px;"> <tr><td style="padding: 2px;">Dots</td></tr> <tr><td style="padding: 2px;">Fractions</td></tr> </table>	Dots	Fractions	
Dots			
Fractions			
Write the number sentences to show $\frac{1}{2}$ of 24.			
Write the answer.			

Homework

Shade half of each fraction strip and **write** the fraction:

		Fraction
a.		
b.		
c.		

Day 7:FRACTIONS (Gr. 3 TERM 3 UNIT 2)

Classwork

1. Calculate:


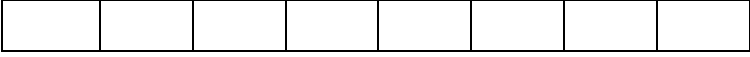

a. $\frac{2}{5} + \frac{1}{5} =$ _____

b. $\frac{3}{6} + \frac{2}{6} =$ _____


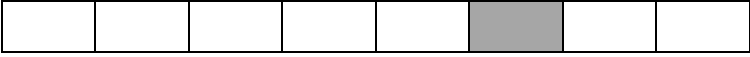

c. $\frac{7}{8} - \frac{3}{8} =$ _____

d. $\frac{9}{10} - \frac{7}{10} =$ _____

2. Colour in the fraction parts.

	Fraction	
a.	$\frac{1}{2}$	
b.	$\frac{1}{8}$	
c.	$\frac{1}{4}$	

3. What fraction is shaded in each diagram?

	Fraction	
a.		
b.		
c.		

4. Solve the following problem:

Themba has 20 flowers.

She gives $\frac{4}{5}$ of her flowers to her teacher.

How many flowers does she give to her teacher?

Draw the diagram.

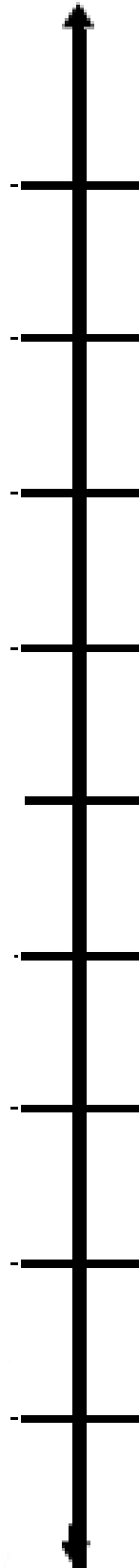
Dots
Fractions

Write the number sentences to show $\frac{4}{5}$ of 20.

Write the answer.

Day 8: FRACTIONS ON A NUMBER LINE (Gr. 3 TERM 3 UNIT 2)

Whole Class Activity



Classwork

1.

1.1 Write the fractions in the correct place on the number lines.		1.2 Which fraction is smaller?
a.	$\frac{5}{7}$ and $\frac{3}{7}$ 	
b.	$\frac{4}{5}$ and $\frac{5}{5}$ 	
c.	$\frac{2}{8}$ and $\frac{4}{8}$ 	

Day 9: MEASUREMENT – AREA & PERIMETER (Gr. 3 TERM 3 UNIT 3)

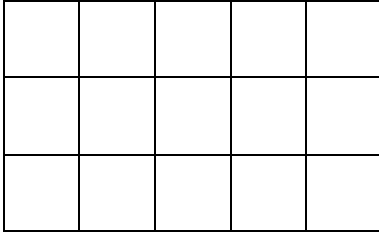
DATE: _____

Classwork

First estimate, then measure the lengths. Complete the table.

	Estimate	Measure	Difference
1. 			
2. 			
3. 			
4. The length of my Maths Workbook.			
5. The width of my Maths Workbook.			

6. What is the area of this rectangle? _____ tiles.



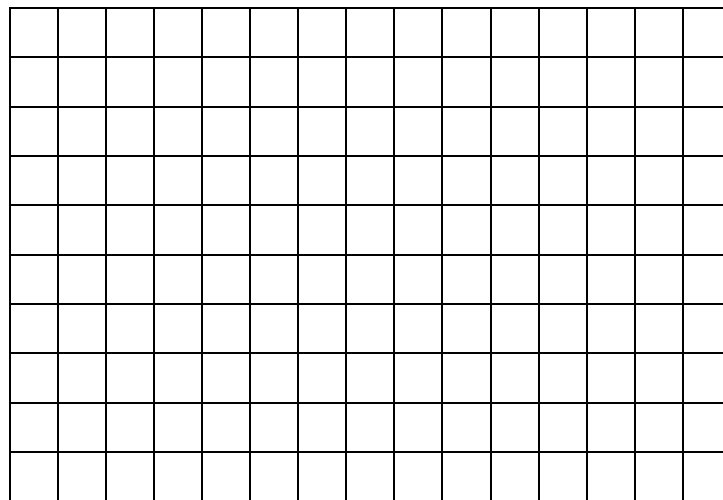
7. Calculate the perimeter of this rectangle.

$(9 + 9 + 4 + 4 = 26 \text{ cm})$ 9 cm

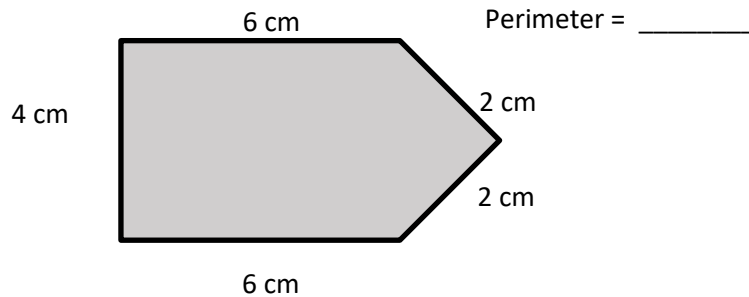


Homework

1. Draw three shapes, each with an area of 10 blocks on the grid paper.



2. Calculate the perimeter of the following shapes.

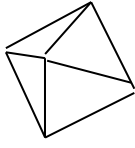


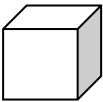
Day 10: PROPERTIES OF 3D OBJECTS (Gr. 3 TERM 4 UNIT 4)

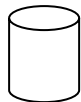
DATE: _____


Classwork

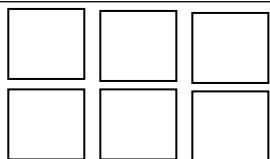
1. Match each 3-D object with its surfaces.

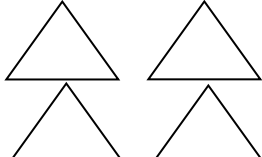
a. 

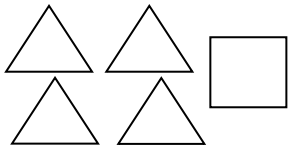
b. 

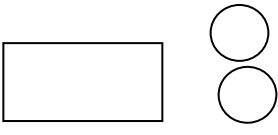
c. 

d. 






a. 

b. 

c. 




2. Write down the number and shape of the faces for each 3-D object. The first one has been done for you.

Shape	Number and shapes of the faces
	4 triangles
	
	
	
	

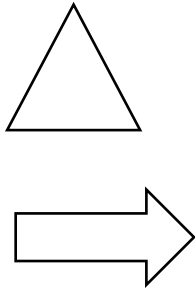
Homework

1. Draw the shapes that make up this pyramid:

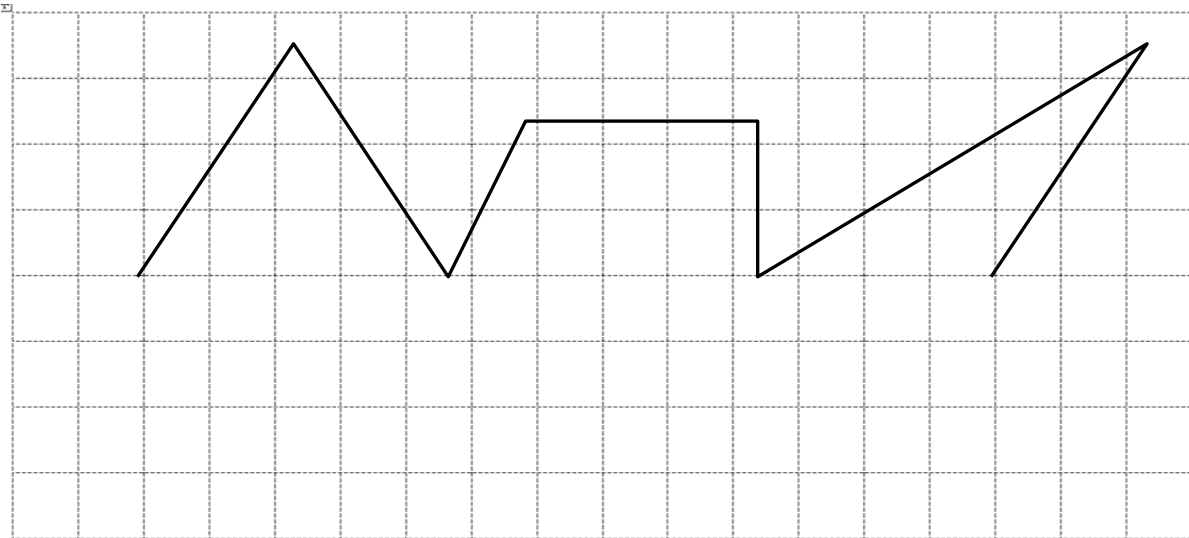
	
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Classwork

3. Draw the line of symmetry.



4. Draw the other part of the shape to make a symmetrical figure.



Homework

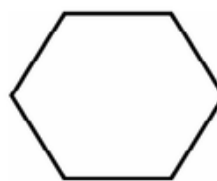
1. Which of the diagrams below are symmetrical in shape?



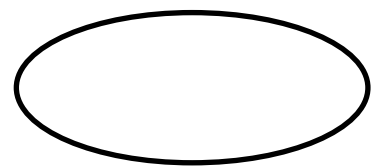
A



B



C



D