MATHEMATICS

Grade 3

English

Teacher's Resource Pack

2019 TERM 4

Contents

1 Printable Resources

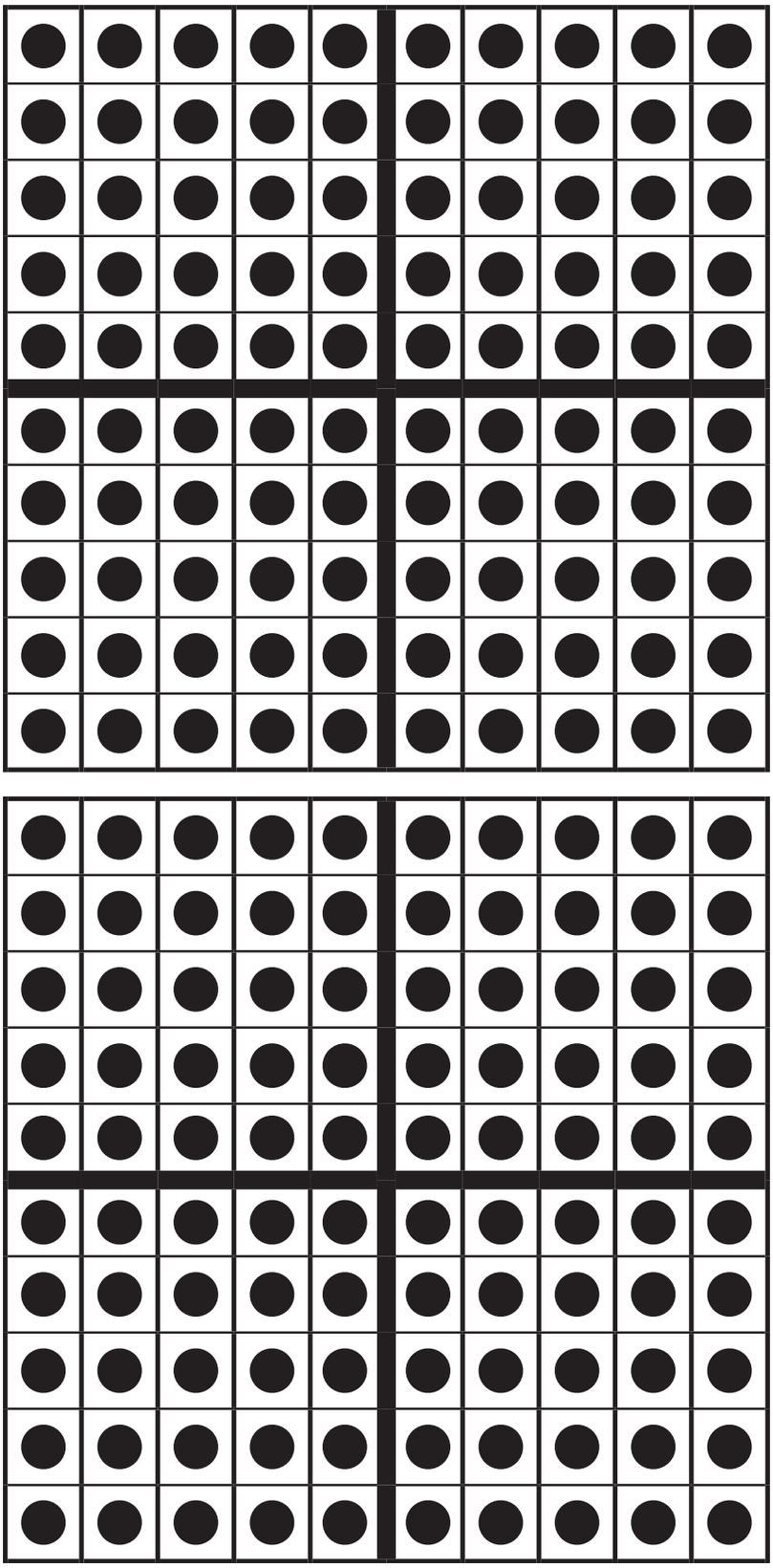
Printable resource sheets

This is a list of the mathematical resources that you will need this term. You need to make sure that you have them for the lessons for which they are recommended.

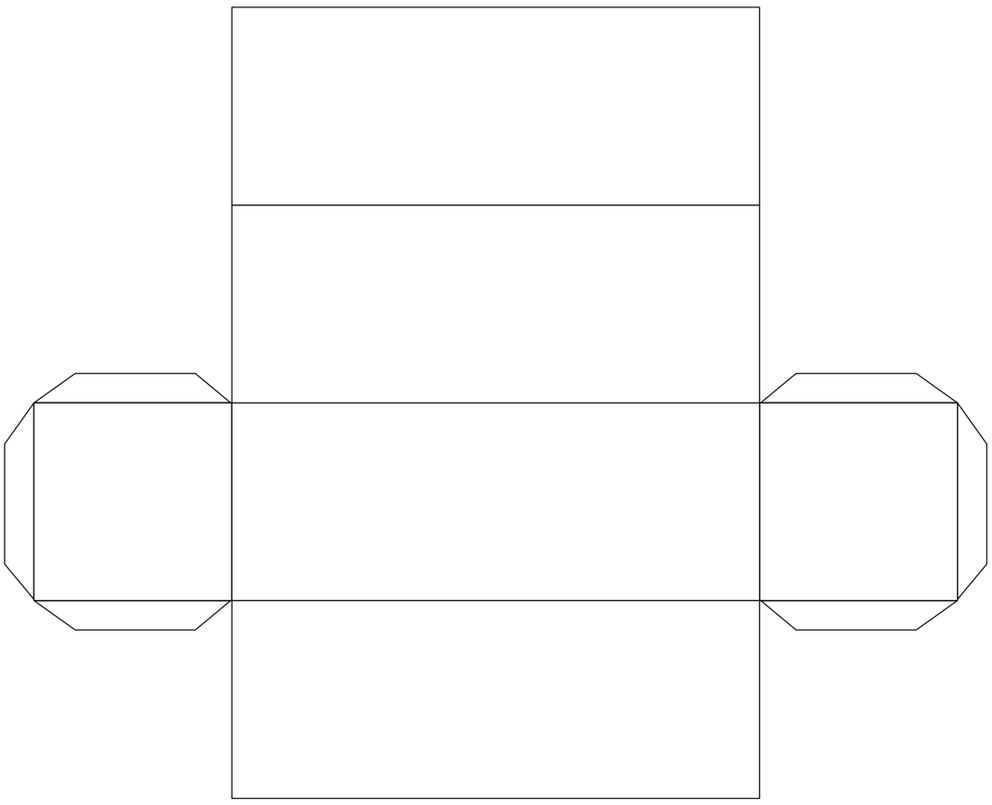
RESOURCES FOR EACH DAY OF TEACHING

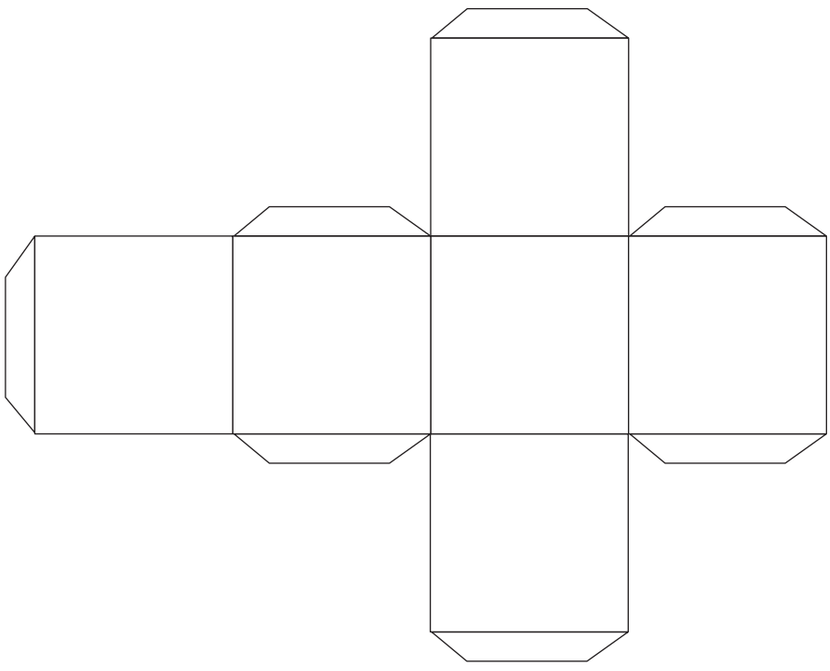
There are also other resources such as informal resources (old magazines, pieces of string, scrap paper, etc.) that you may need in certain lessons. You should have a careful look at the list of resources needed for each lesson; this list is given in the lesson plans each day. Prepare yourself, so that you have the necessary resources for the lessons on a daily basis.

1 Printed tens (lesson 8 and 10)



2 Nets (Lesson 33)





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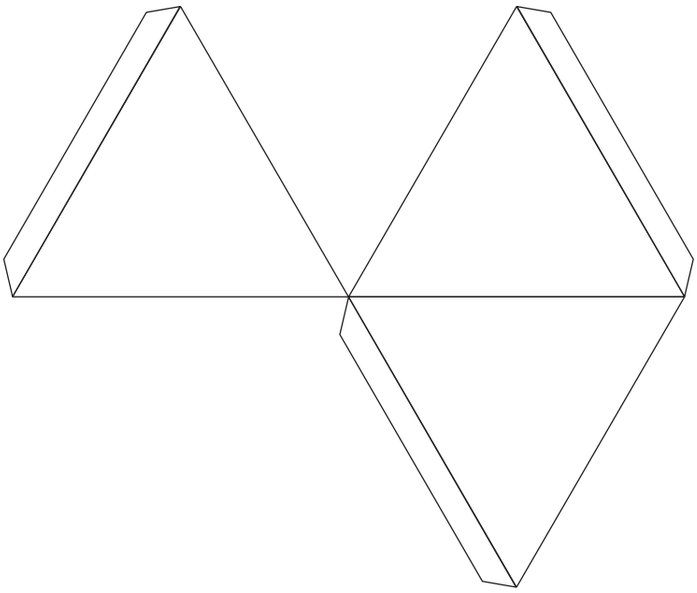
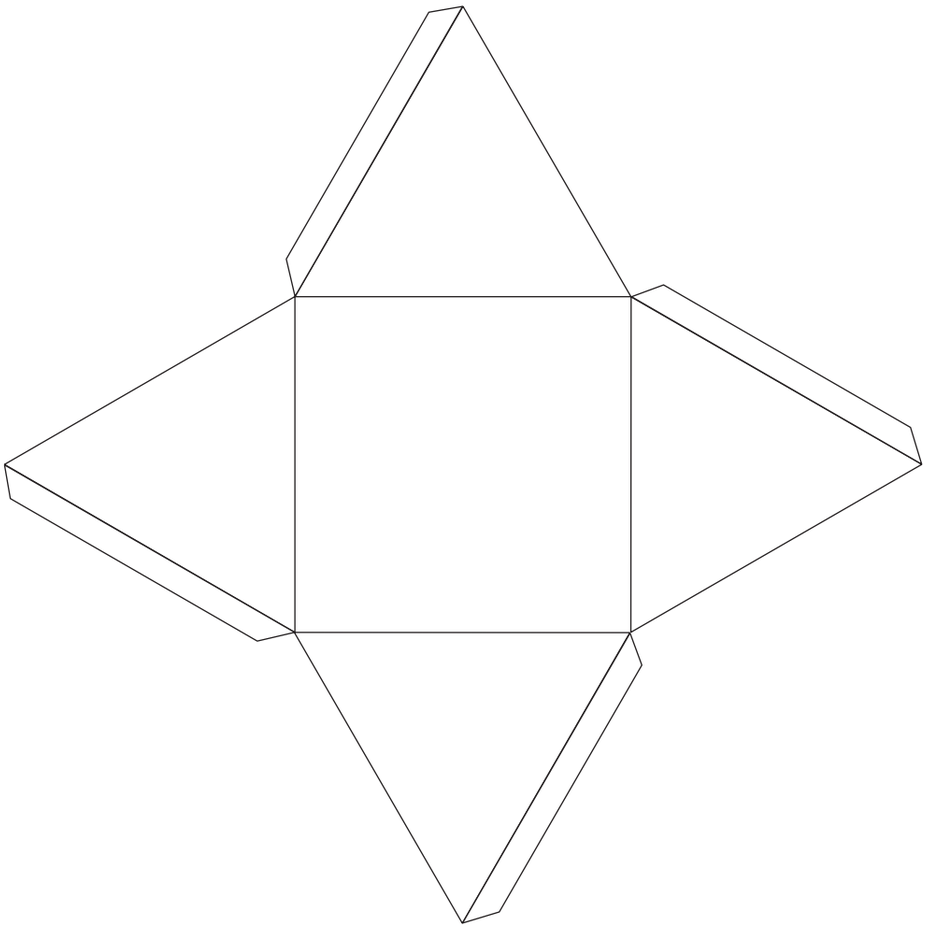
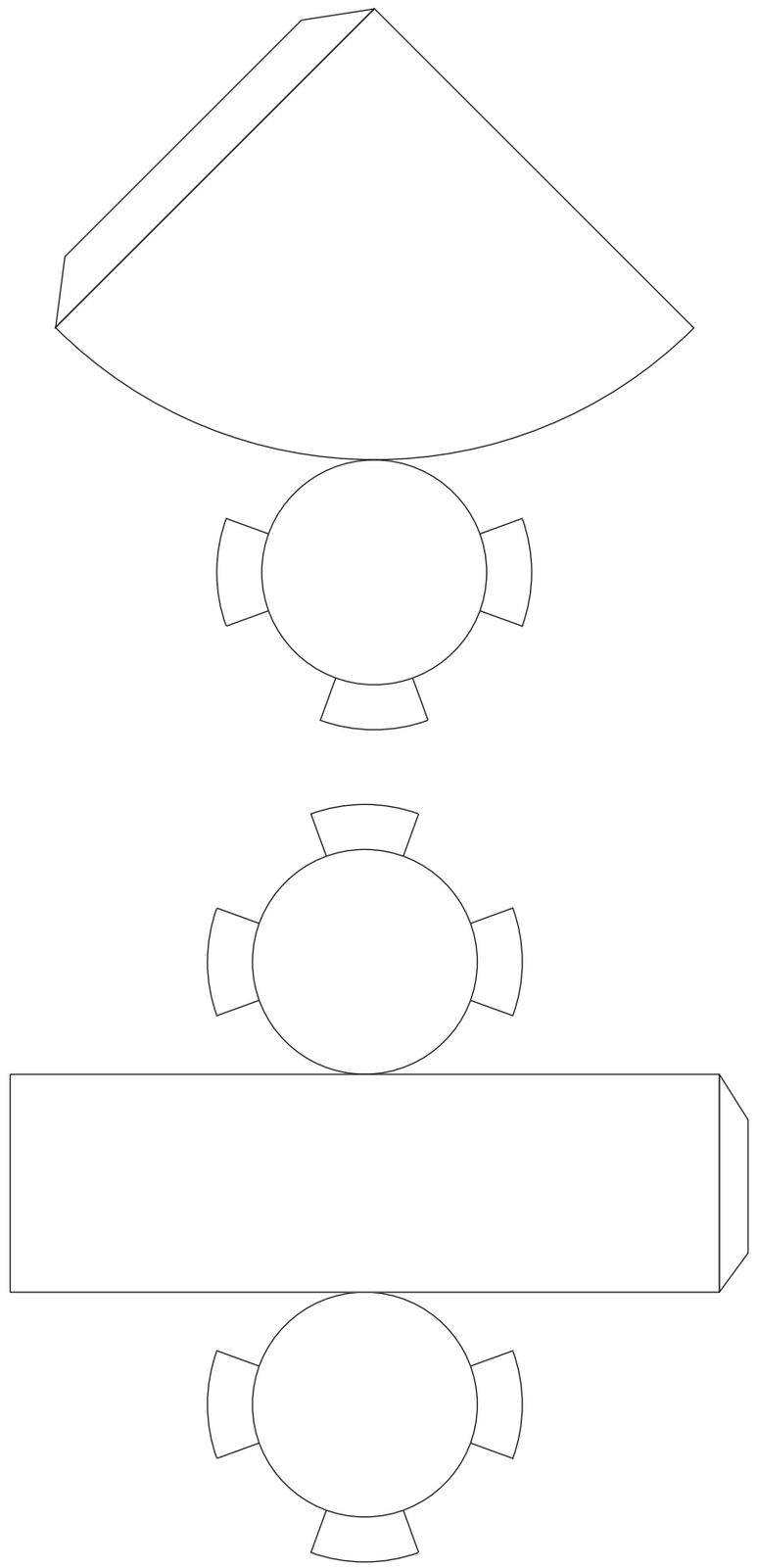




4 Nets (Lesson 33)



2 Written assessments

Written Assessment Lesson 4

1 Solve the problems: (6)

a	There are 24 eggs. 6 eggs fit in one box. How many boxes will we need?	
	Write the number sentence.	
	Turn it into multiplication.	
	Write the answer.	
b	There are 56 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 Calculate: (12)

a 40 ÷ 5 = _____

b 21 ÷ 7 = _____

c 4 ÷ 1 = _____

d 63 ÷ 9 = _____

e 35 ÷ 5 = _____

f 32 ÷ 8 = _____

g 54 ÷ 6 = _____

h 72 ÷ 9 = _____

i 7 ÷ 7 = _____

j 90 ÷ 10 = _____

k 48 ÷ 6 = _____

l 49 ÷ 7 = _____

Written Assessment Lesson 9

1 Shade half of each fraction strip and write the fraction: (6)

		Fraction
a		
b		
c		

2 Solve the problems: (2 × 5=10)

a	Bheki has 50 marbles. He gives $\frac{1}{2}$ of his marbles to his friend. How many marbles does he give to his friend?	
	Draw the diagram. Dots Fractions	
	Write the number sentences to show $\frac{1}{2}$ of 50.	
	Write the answer.	

<table>
<tr><td rowspan="4">b</td><td colspan="2">I have 24 oranges.
I give $\frac{1}{4}$ of them to my brother.
How many oranges do I give to my brother?</td></tr>
<tr><td>Draw the diagram.
<table><tr><td>Dots</td></tr><tr><td>Fractions</td></tr></table></td><td></td></tr>
<tr><td>Write the number sentences to show $\frac{1}{4}$ of R24.</td><td></td></tr>
<tr><td>Write the answer.</td><td></td></tr>
</table>

3 Calculate: (10)

a Double 30. _____

b Halve 50. _____

c 60 ÷ 4 = _____

d 60 ÷ 6 = _____

e Halve 100. _____

f 80 ÷ 2 = _____

g 60 ÷ 3 = _____

h 90 ÷ 9 = _____

i 100 ÷ 5 = _____

j 90 ÷ 3 = _____

Written Assessment Lesson 14

1. Calculate: (4)

a 48 ÷ 2 = _____ **b** 96 ÷ 3 = _____

c 84 ÷ 4 = _____ **d** 66 ÷ 6 = _____

2 Draw dots to find the answer: (8)

		Draw dots to find the answer	Answer
a	29 ÷ 3 = ☐		
b	45 ÷ 7 = ☐		
c	19 ÷ 2 = ☐		
d	24 ÷ 5 = ☐		

3 Complete the table: (12)

		Multiple	Remainder	Answer?
a	22 ÷ 4 = ☐			
b	25 ÷ 7 = ☐			
c	42 ÷ 8 = ☐			
d	39 ÷ 6 = ☐			

4 Calculate: (4)

a 17 ÷ 3 = _____

b 33 ÷ 6 = _____

c 30 ÷ 7 = _____

d 31 ÷ 4 = _____

Written Assessment Lesson 18

1 Check the answers to the problems and correct the mistakes where necessary: (8)

		Check	Corrections
a	17 ÷ 3 = 5 remainder 1		
b	56 ÷ 6 = 9 remainder 2		
c	39 ÷ 5 = 7 remainder 3		
d	42 ÷ 4 = 9 remainder 6		

2 Solve the problem: (10)

There are 27 sweets.
You need to put 4 sweets in a bag to sell at the tuck shop.
How many bags will you need?

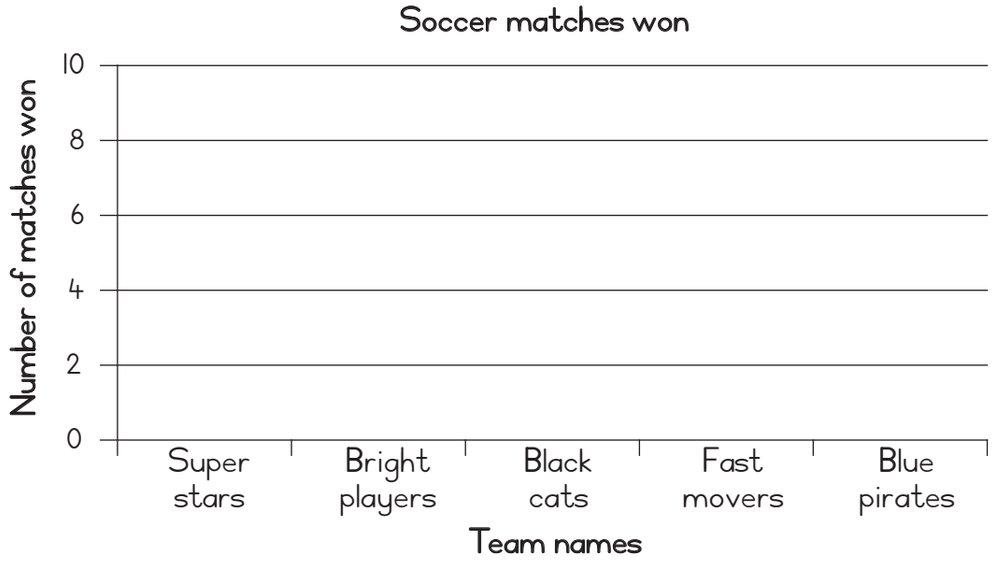
Write the number sentence with answer:								
Fill in the table:	Bags							
	Sweets × 4							
How many bags will you need?	I need _____ bags and there are _____ sweets left over.							

Written Assessment Lesson 25

Answer the questions using the information in the table below:

Team	Number of soccer matches won
Super Stars	7
Bright Players	5
Black Cats	10
Fast Movers	6
Blue Pirates	2

1 Use the data in the table to draw a bar graph. (5)



2 How many matches did each of these teams win? (5)

a Super Stars _____

b Bright Players _____

c Black Cats _____

d Fast Movers _____

e Blue Pirates _____

3 Who won the most matches? _____ (1)

4 Who won the fewest matches? _____ (1)

5 Who came second? _____ (1)

6 Who came second last?_____ (1)

7 What is the difference in wins between the Super Stars and Black Cats?

_____ (1)

8 How many people were interviewed?_____ (1)

Written Assessment Lesson 30

1 Circle the container that can hold more water. (1)

2 (3)

340 mℓ

1000 mℓ

a What is the capacity of the milk carton? _____

b What is the capacity of the Fanta can? _____

c Which container has the greater capacity? _____

3 How many standard cups (250 mℓ) will fill: (2)

- A 1 litre container? _____
- A 500 mℓ container? _____

4 Nomsa buys 340 mℓ of coke and Vusi buys 500 mℓ of coke. How many millilitres of coke do they have together?

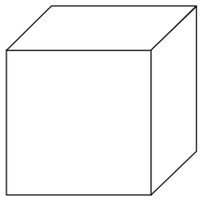
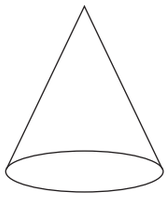
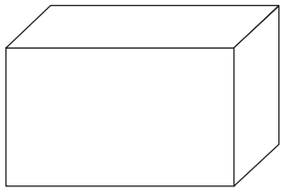
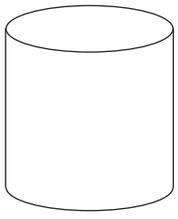
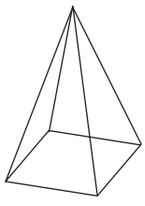
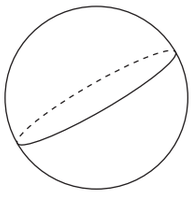
_____ (2)

5 Complete: (2)

1500 mℓ + 500 mℓ =_____ mℓ = _____ ℓ

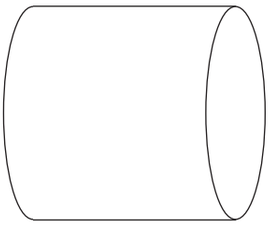
Written Assessment Lesson 34

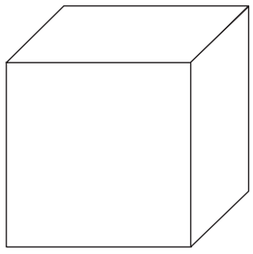
Complete the following table: (18)

Object	Name	Can it roll?	Can it slide?
			
			
			
			
			
			

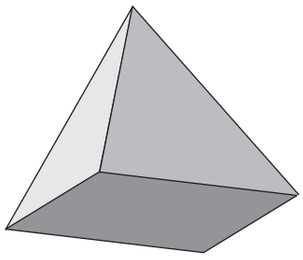
Written Assessment Lesson 37

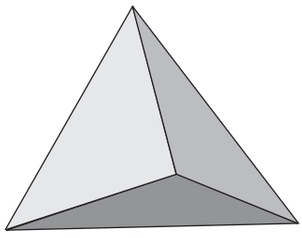
1 Circle the object that can slide and then draw a cross over the object that can roll and slide. (2)

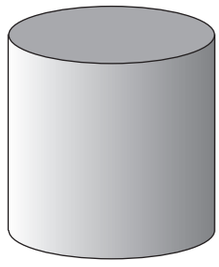


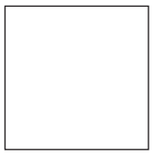


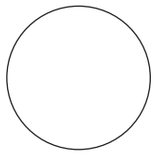
2 Draw lines to match the base of the 3-D objects with the 2-D shapes. (3)

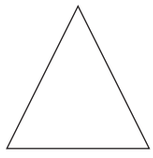




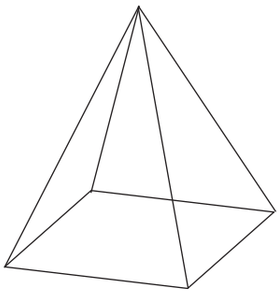








3 Draw the shapes that make up this pyramid: (3)



4 Draw one object with a flat surface and one with a curved surface. (2)

Flat surface	Curved surface