Time for my

PRESCHOOL

SHAPES and MEASUREMENT

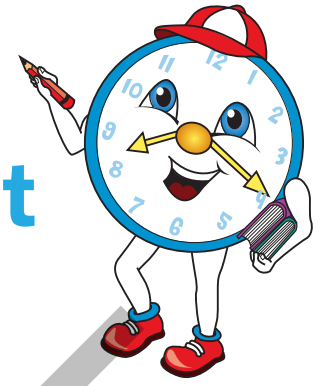


SAMPLE

Hunter Education Nightingale

Meg Passfield

Time for my Preschool Shapes and Measurement



About this Book

Time for Preschool Shapes and Measurement introduces the child to shapes and concepts of position and comparison. It links shapes to pictures the child can recognise. Each page has a clear outline of what the child is to do with the task. The visual cues and shapes are used to foster an independence in the child who at this stage is unable to read but recognises pictures.

Some of the pre-reading activities introduced to help the child recognise shapes and objects that are the *same*, things that *belong* and the one that is *different*. It encourages the child to look at the page from top to bottom, then as a whole to see likeness and differences from those pictures that are familiar to him or her.

Shapes are introduced with pictures that are highlighted in the instructions with its name. This links the concepts of shapes and objects to the pictures which is an introductory skill used in developing a foundation in mathematics.

The purpose of this premathematics book is as a valuable resource and when used in the correct manner to help facilitate early maths skills, the child will find it enjoyable. Parents and preschool teachers will see it as an ideal extension of the preschool program.

Message to Parents

Preschool will help your child learn social skills associated with being part of a group outside the home. However, it is parents and home environment that nurtures a child from birth, establishes values, attitudes to learning, the child will be successful at school and want to achieve in such a positive environment.

As a parent, you should assist the child with reading and discussing instructions, encourage the child to do the work. With encouragement and success comes confidence to acquire more mathematics skills and knowledge..

Enjoy the learning process as your child masters the understanding of shapes, objects and everyday mathematics concepts.

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Diamond

Trace the **diamond**.



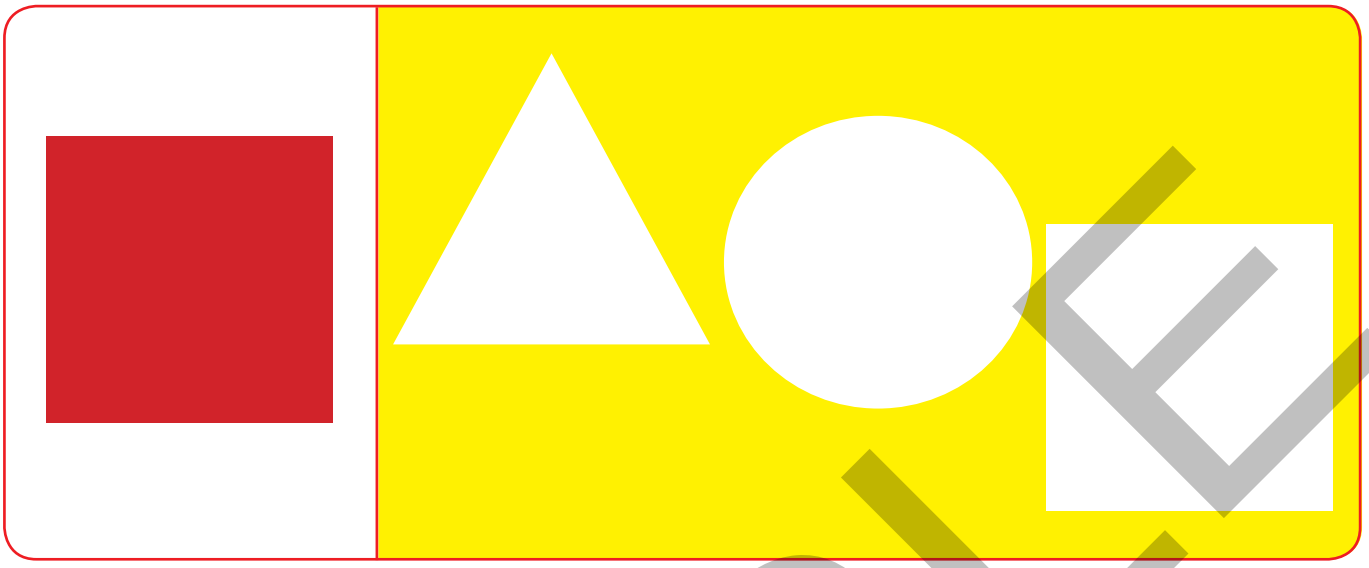
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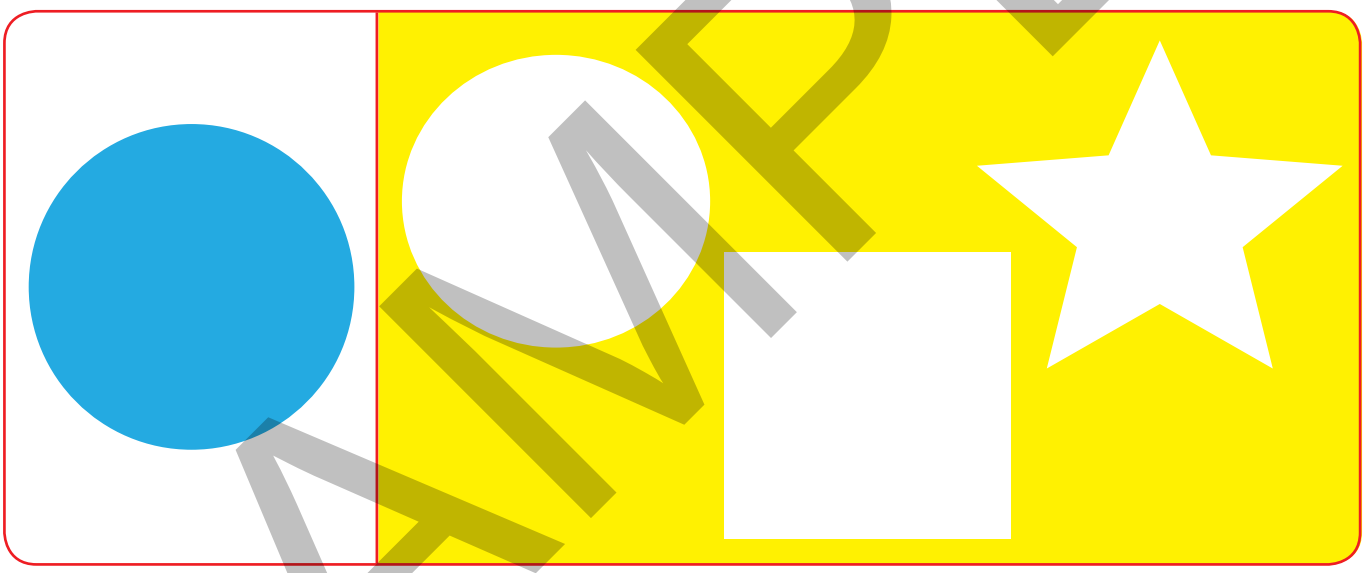
Colour the **diamond**.

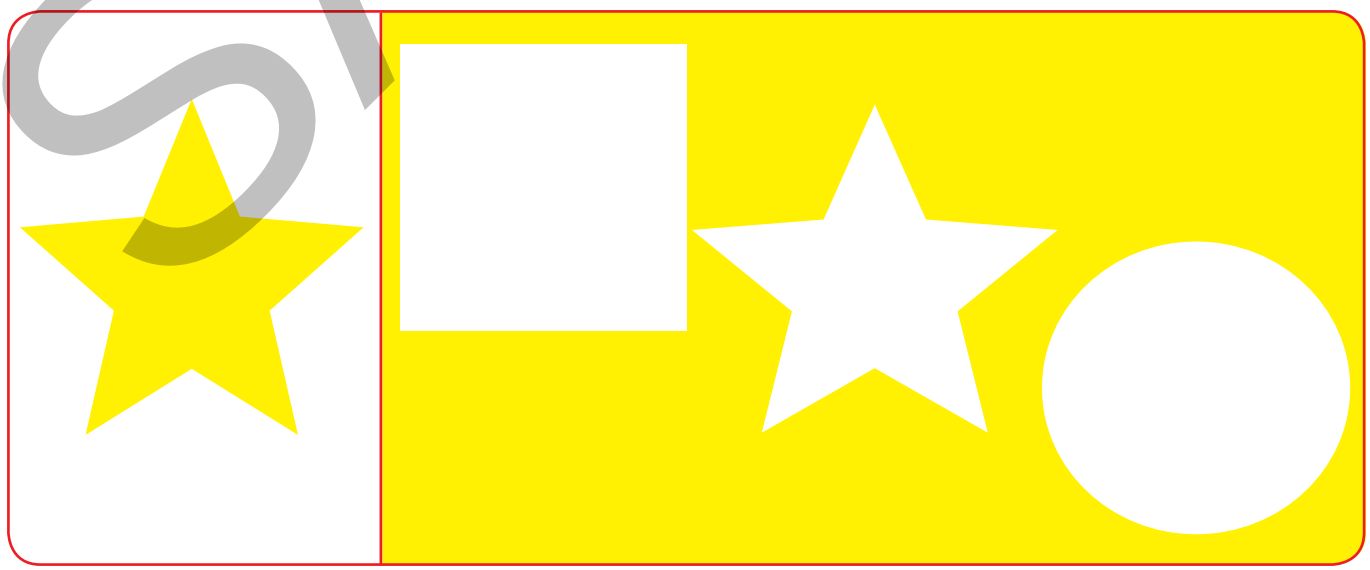


Same

Colour the one in each group that is the **same**.





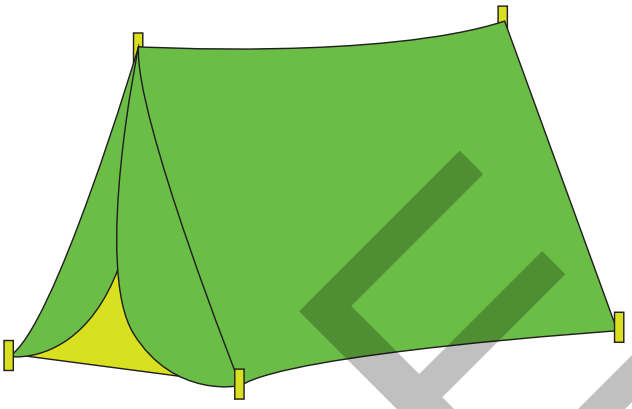


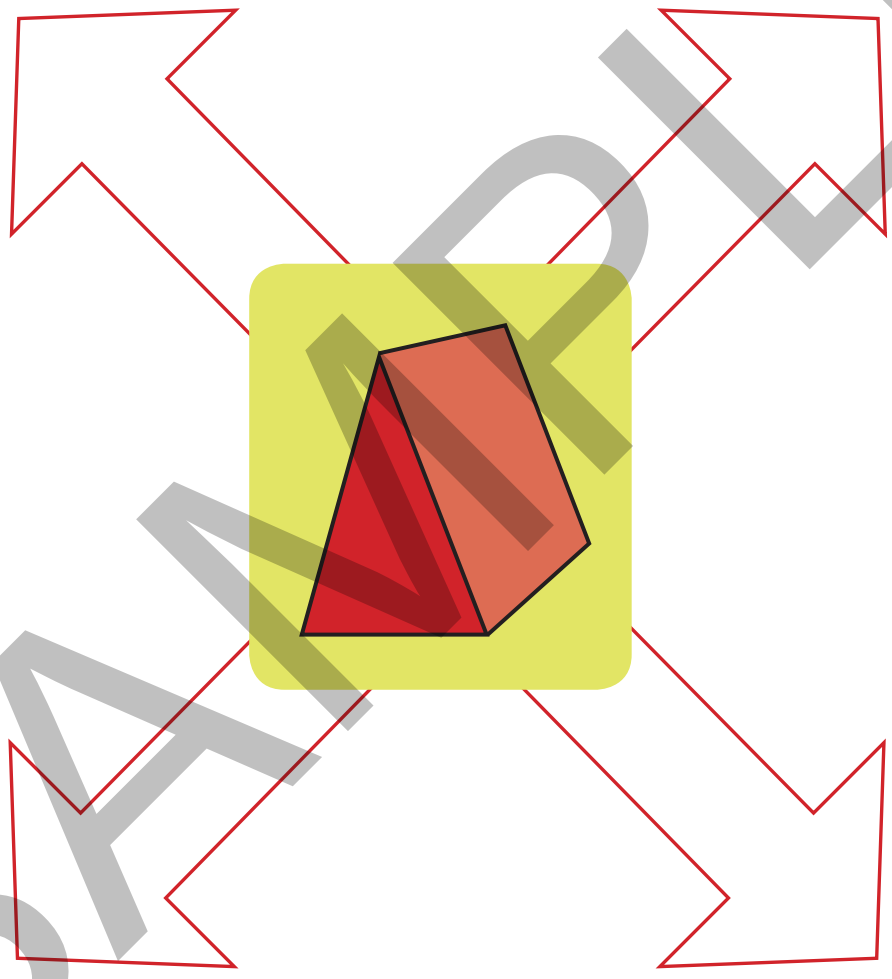
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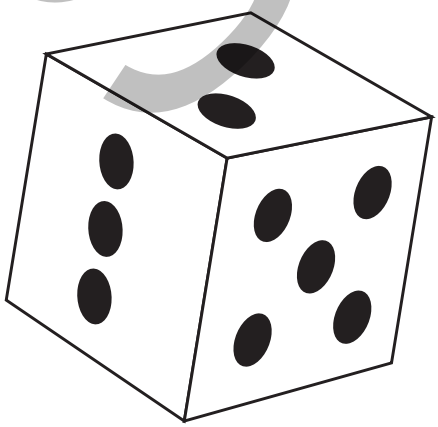
Triangular Prism

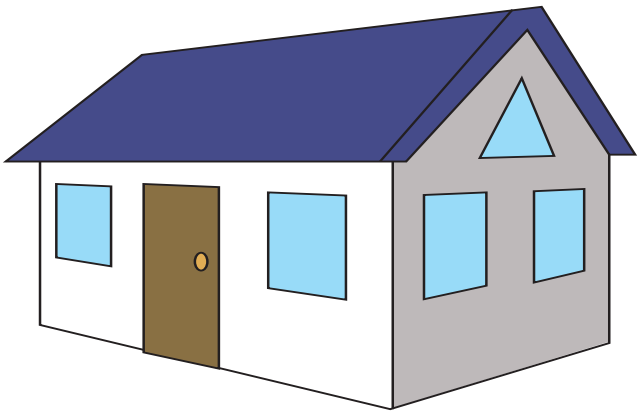
Colour the arrows that point to objects that **match** the triangular prism in the box.







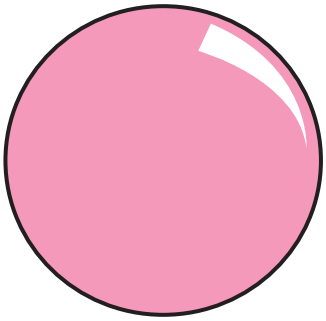
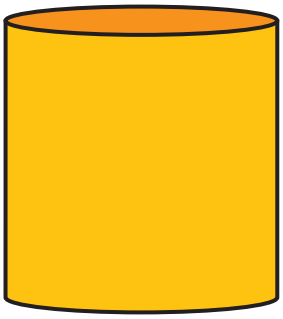
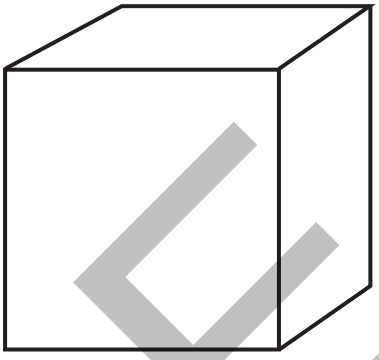
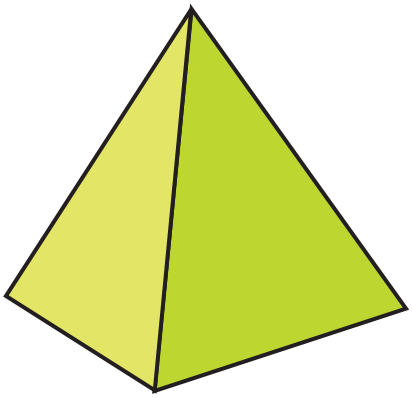
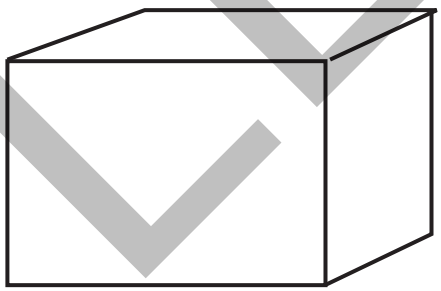


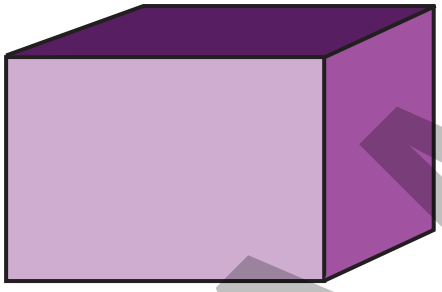
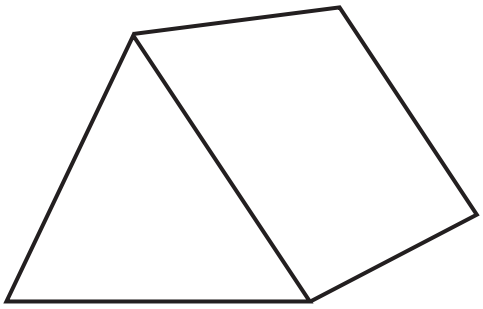
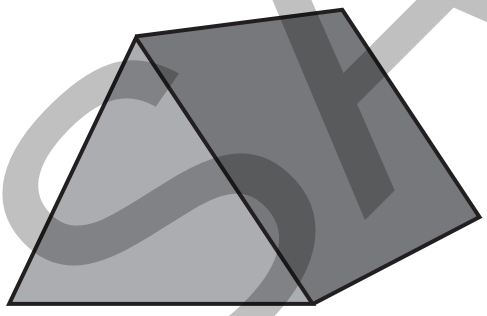
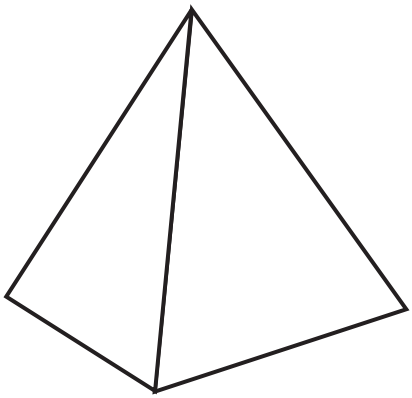
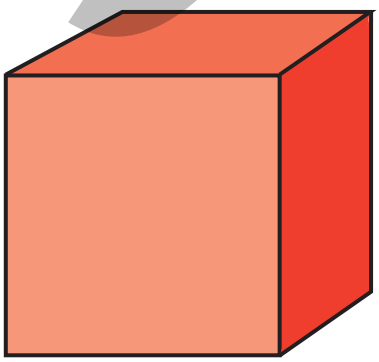
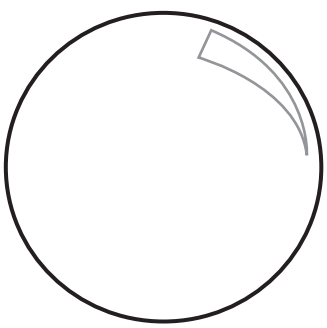
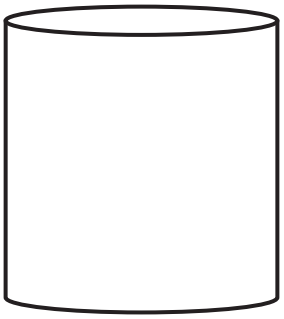


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3D Objects

Colour each 3D shape the **same** as the coloured one.

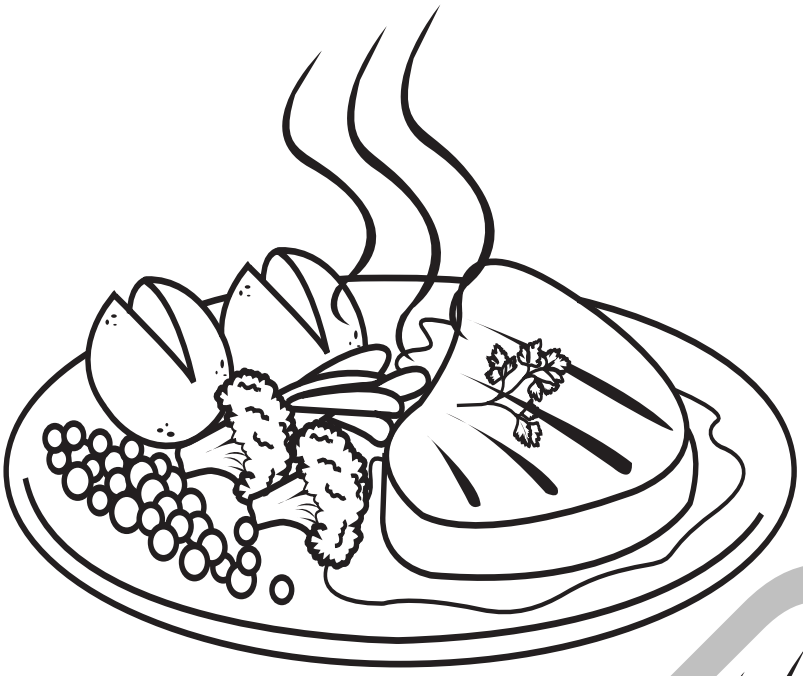






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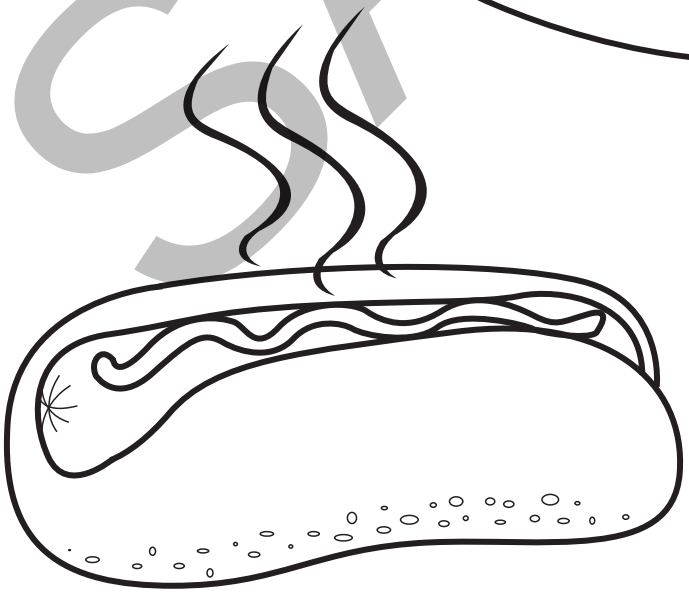
Hot/Cold

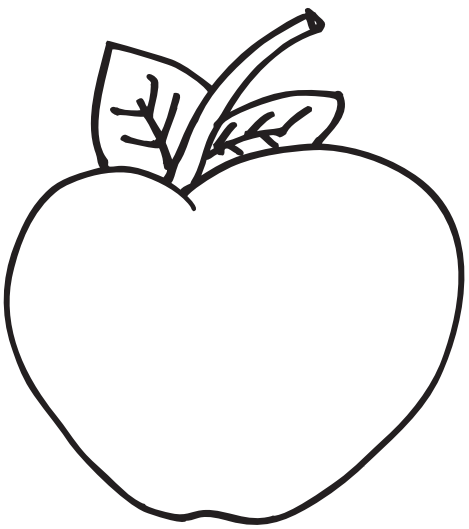
Colour the objects that might be **hot**.







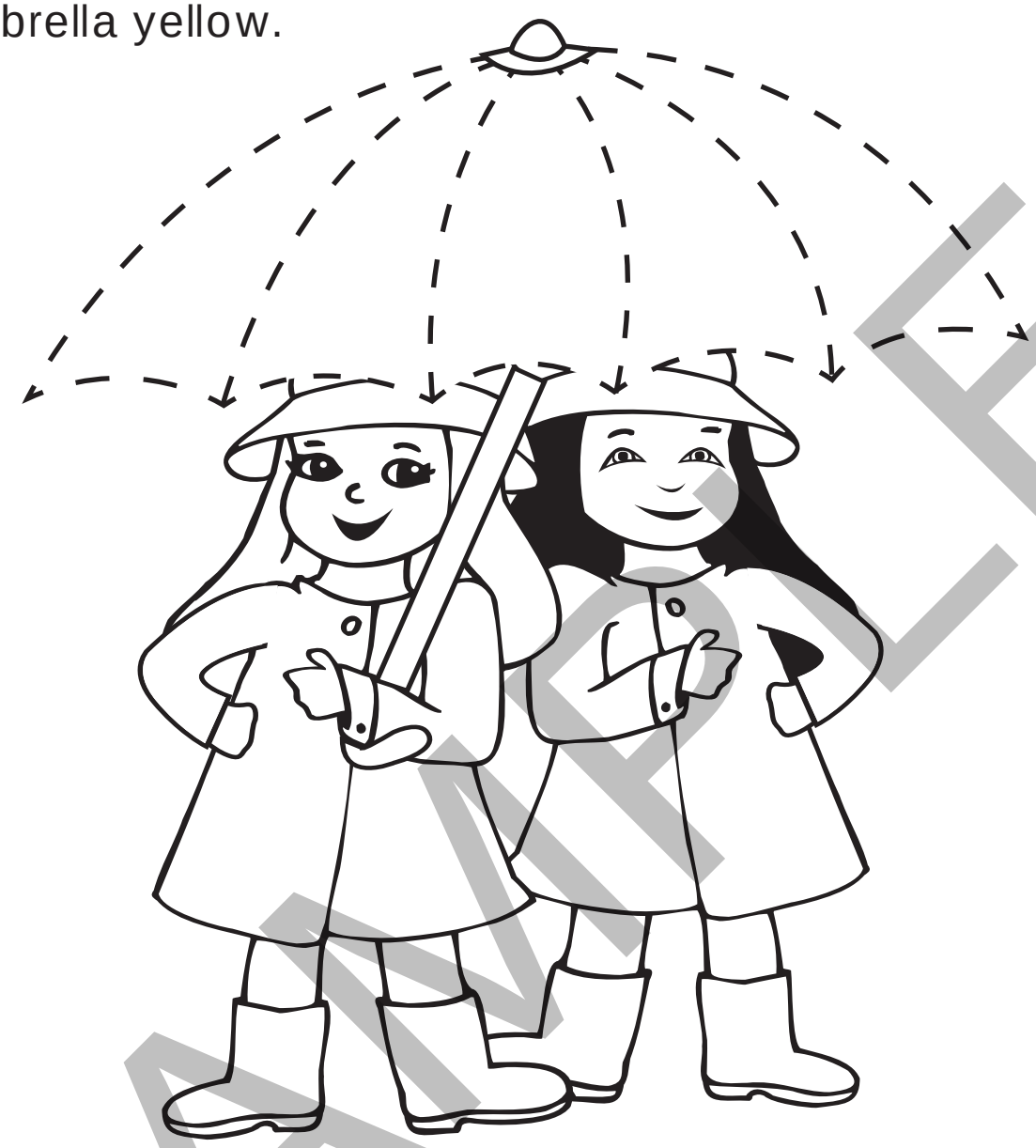




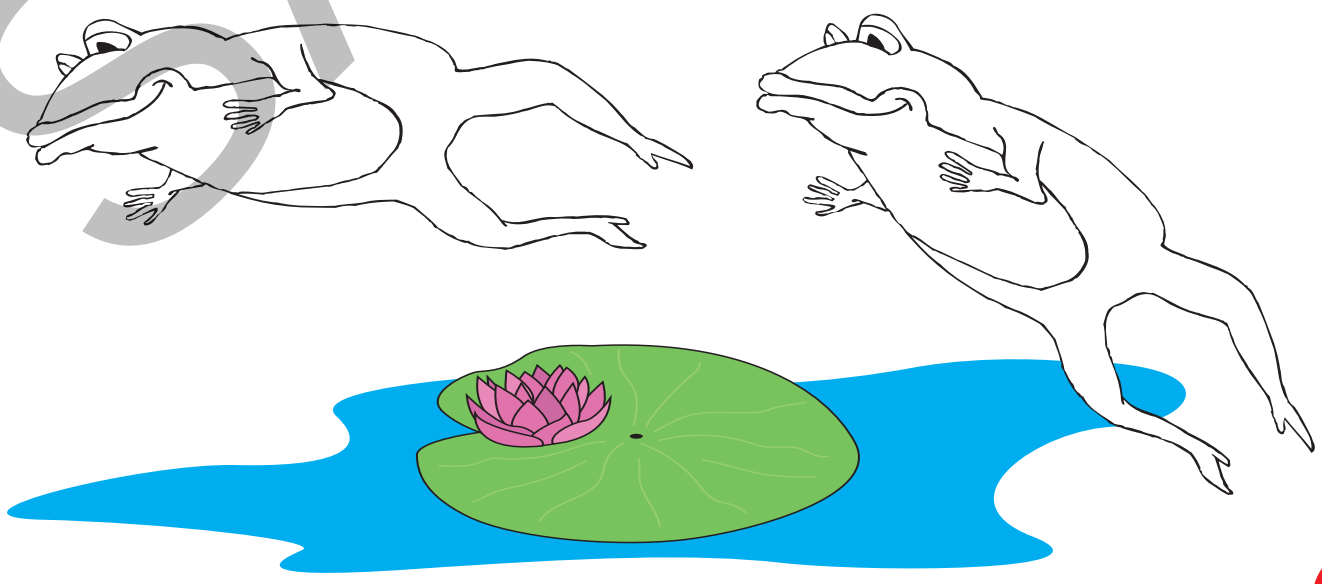
SAMPLE

Under - Over

Trace the umbrella. Colour the raincoats **under** the umbrella yellow.



Colour the frogs jumping **over** the lillypad.



SAMPLE

Evaluation Profile Checklist

An important part of any program is to evaluate performance. As a lesson is completed and the desired skill achieved use the checklist to assess progress in mathematics.

Checklist	✓/✗
Can trace a circle and colour a circle	
Can trace a square and colour a square.	
Can trace a triangle and colour a triangle	
Can trace a rectangle and colour a rectangle.	
Can trace a diamond and colour a diamond.	
Can trace a star and colour stars.	
Can identify shapes that are different.	
Is able to identify shapes that don't belong.	
Can colour arrows pointing to triangles.	
Is able to colour arrows pointing to squares.	
Can colour arrows pointing to circles.	
Able to recognise diamonds by colouring arrows pointing to diamonds.	
Can colour arrows pointing to rectangles.	
Is able to colour arrows pointing to stars.	
Can trace around a pentagon, then identify a pentagon shapes with colour.	
Is able to trace around a hexagon and colour a hexagon shape.	
Can trace around a semi-circle and colour semi-circle shapes.	
Identify shapes that are the same.	
Identify the shape that is different.	
Can colour arrows pointing to pentagons.	
Can colour arrows pointing to hexagons.	
Can identify a cube.	
Can colour arrows that point to pictures of cubes found around us.	
Can recognise various cylinders.	
Can colour arrows that point to pictures of cylinders.	

Can recognise a cone.	
Identifies objects that are cone like.	
Can recognise a triangular prism.	
Can colour arrows pointing to pictures that are triangular prism like.	
Recognises different rectangular prisms with colour.	
Can colour arrows pointing to everyday rectangular prisms.	
Recognises the 3 spheres with colour.	
Can colour arrows pointing to objects that are spherical in shape.	
Can identify pyramids in a group with colour.	
Is able to colour match 3D objects that are the same.	
Can identify 3D objects that are the same.	
Can identify the shape that is different.	
Can identify long pencils and the short boy with colour.	
Can recognise a big elephant and small balls.	
Can identify hot objects.	
Can recognise the tall animals and short pants.	
Can colour a daytime picture.	
Can identify activities and things that happen at night.	
Can recognise what is full and what is empty.	
Can identify the middle balloon.	
Can identify a fish inside a bowl and one outside a bowl.	
Can identify a boy at the top of a ladder and a boy at the bottom.	
Recognises that a girl is in front of a car and a tree behind a car.	
Understands the concept of under and that of over with frogs jumping.	

SAMPLE