



**E-book Code:
REAU0001**



For Junior Primary

Maths Problem Solving for Juniors Book 1

**Problem solving strategies
and practice activities
for the classroom.**

Written by Lynne Stephenson. Illustrated by Rod Jefferson. © Ready-Ed Publications - 1996.
Published by Ready-Ed Publications (1996) P.O. Box 276 Greenwood W.A. 6024
Email: info@readyed.com.au Website: www.readyed.com.au

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ISBN 1 87526 824 3

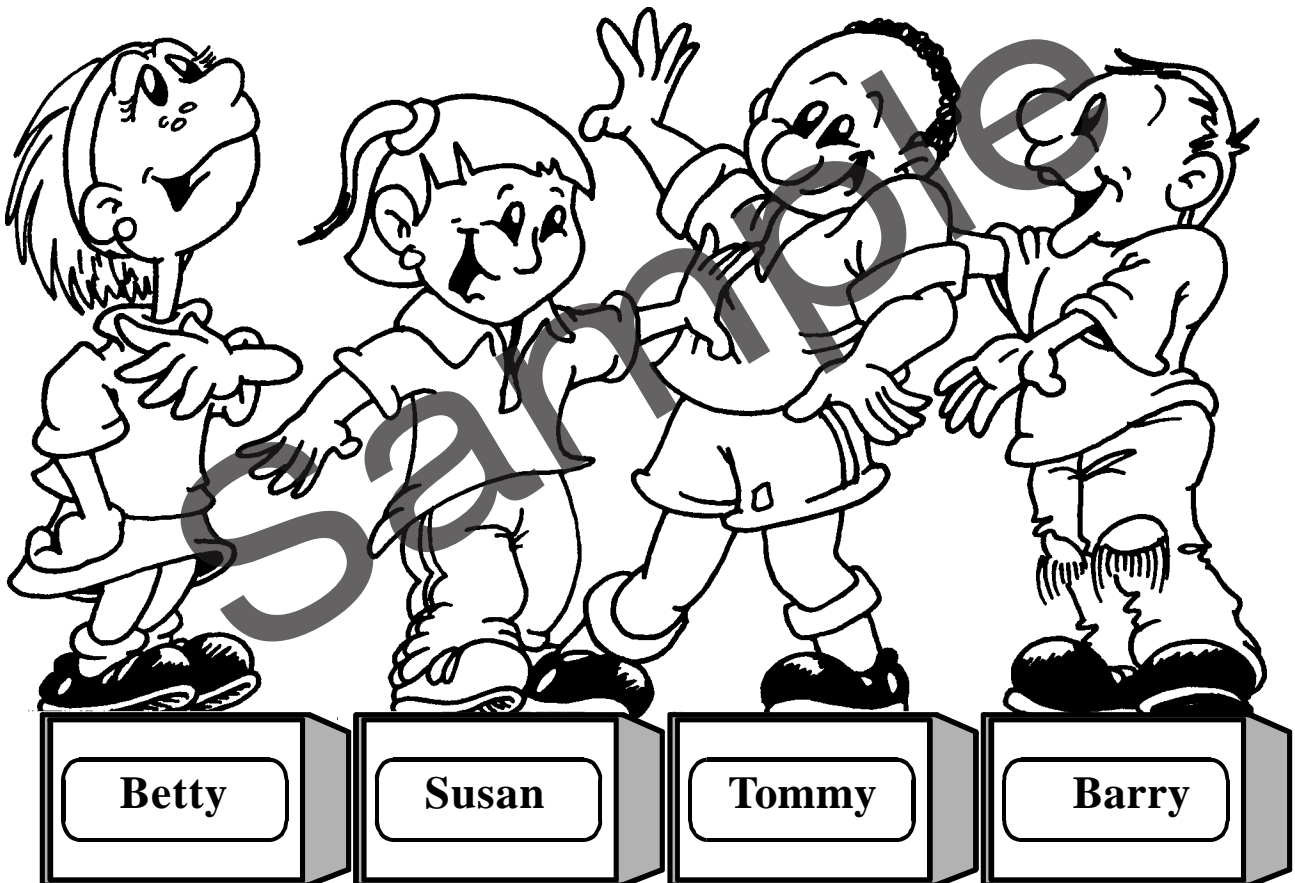
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Which Child Is Going To The Circus Tomorrow?

Use the clues below to help you decide.

- ☐ The child has dark shoes.
- ☐ The child is standing on only one box.
- ☐ The child is not wearing a dress.



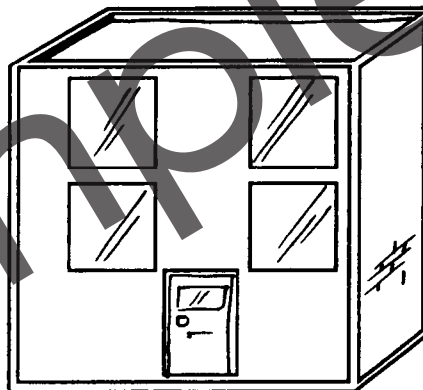
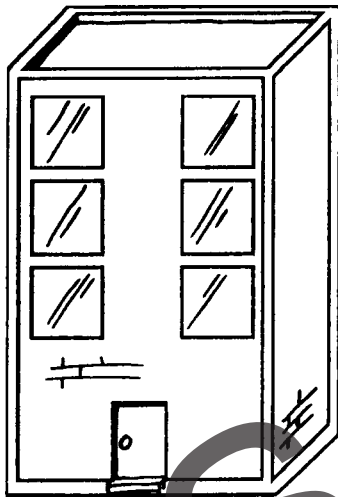
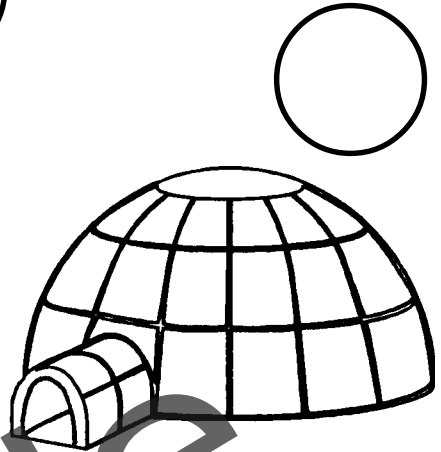
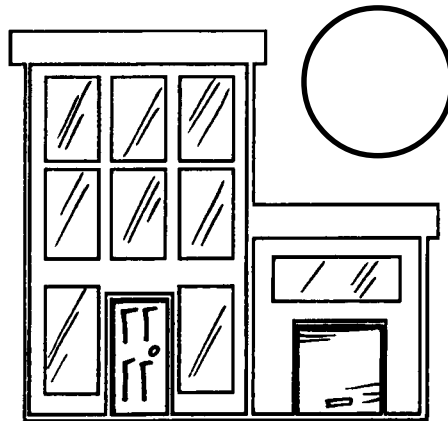
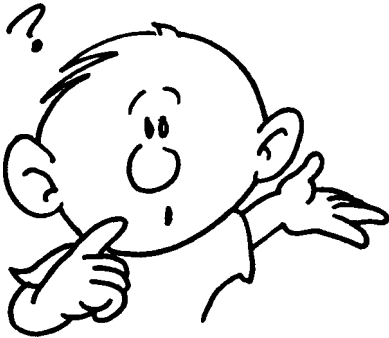
Write your answer here _____

Colour:

The children who won't go to the circus in **red** and **blue**.

The child who will go to the circus in **brown** and **green**.

Help Sam Find Harry's House

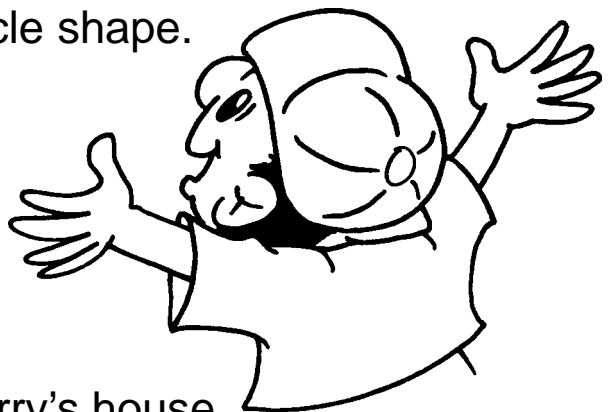


☐ Harry's house is not a half-circle shape.

☐ It is not a cube shape.

☐ It does have square windows.

Tick the  which shows Harry's house.

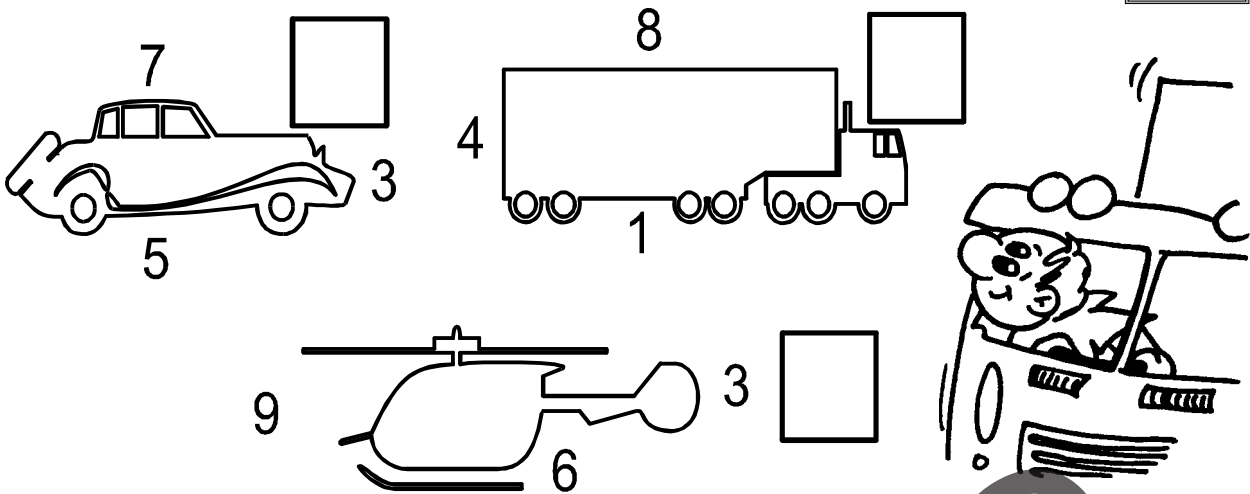
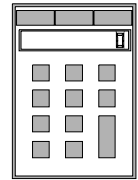


On another piece of paper draw a house that you would like.

Make sure it has some **square** parts and some **round** parts.

Name:

Surrounded By Numbers



WRITE THE NUMBER SENTENCES

1. Add the number above the car to the number under the truck.

$$\underline{\quad\quad\quad} + \underline{\quad\quad\quad} = \underline{\quad\quad\quad}$$

2. Add the number behind the truck to the number under the car.

$$\underline{\quad\quad\quad} + \underline{\quad\quad\quad} = \underline{\quad\quad\quad}$$

3. From the number in front of the helicopter take the number in front of the car.

$$\underline{\quad\quad\quad} - \underline{\quad\quad\quad} = \underline{\quad\quad\quad}$$

4. Take the number in front of the car from the number above the truck.

$$\underline{\quad\quad\quad} - \underline{\quad\quad\quad} = \underline{\quad\quad\quad}$$

5. In the boxes write the total of the numbers around each picture.

6. Colour the picture with the highest total around it.

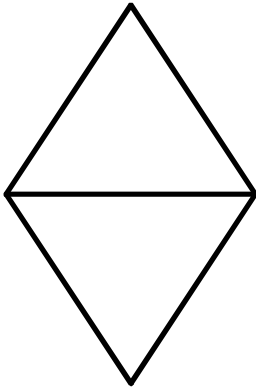
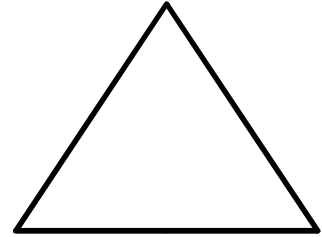
Name:

Triangles in Shapes

Trace this triangle onto a piece of paper.

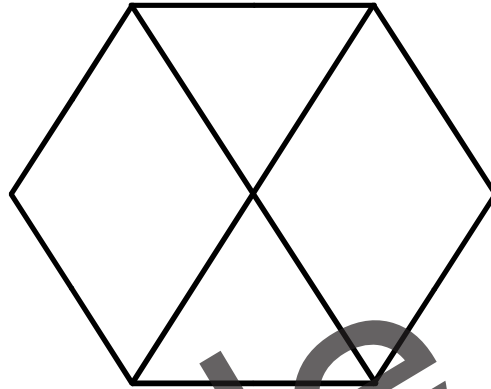
Cut it out.

Use it to show how many triangles like this were used to make the shapes below.



This diamond is made

up of _____ triangles.



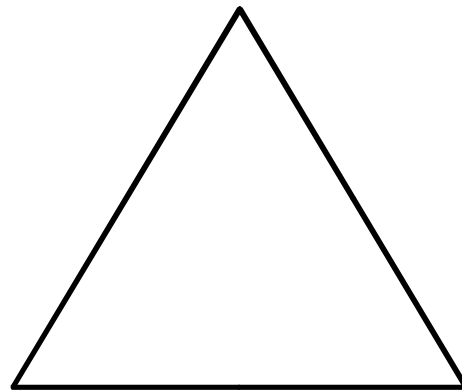
This hexagon is made

up of _____ triangles.



This parallelogram is made

up of _____ triangles.



This larger triangle is made

up of _____ triangles.

- ☐ Make up a shape of your own which is made up of ten of the triangles.