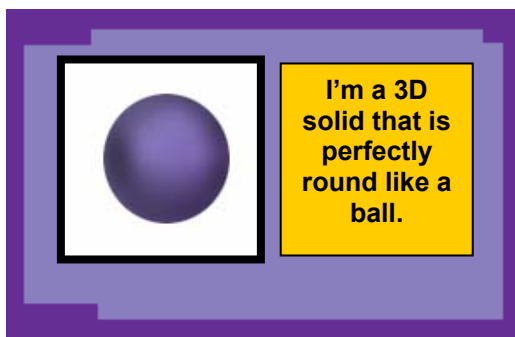
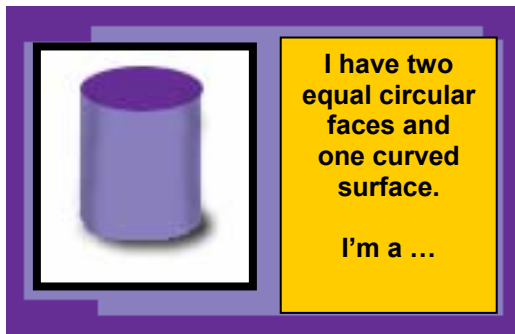
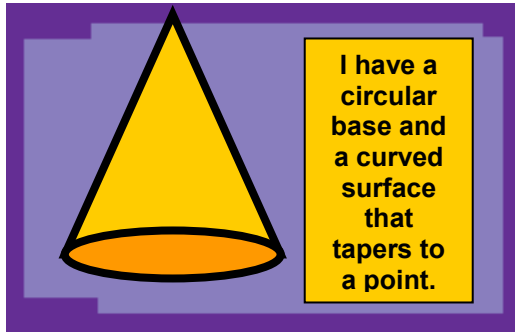


## 3D Shape Concentration

**Concentration** – In pairs the students shuffle the cards and place them in rows picture side down. The first student turns over any two cards. If the shape card matches the word form card then the student takes the two cards and continues playing. If the two cards do not match, the next play goes to the other student.

Play continues until all matches have been made.

The student with the most cards at the end of the game is the winner.



I have two bases that are the same shape and size. My bases may be squares, rectangles, triangles or other polygons. The other faces in my net are rectangular.  
I am a ...

prism

I differ from prisms in that I have only one base and all my other faces are triangular.

My triangular faces meet at a common vertex.

I am a ...

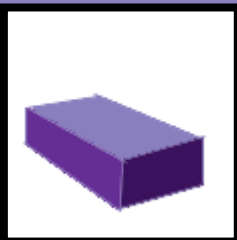
pyramid



I have 2 triangular faces and 3 rectangular faces.

I'm a ...

triangular  
prism

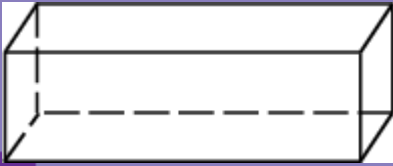


I'm a 3D shape and all my faces are rectangles.

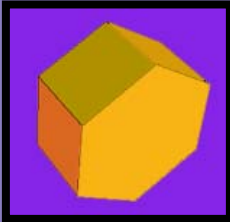
I'm a ...

rectangular  
prism


I have 2 faces that are squares  
and 4 faces that are rectangles.



# square prism

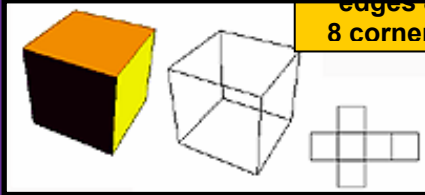


I have 2  
faces that  
are  
hexagons  
and 6 faces  
that are  
rectangles.



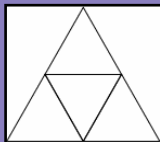
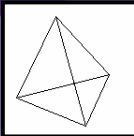
# hexagonal prism

I have...  
6 square  
faces, 12  
edges &  
8 corners.



# cube

I'm sometimes called a hexadron



I have...  
4  
triangular  
faces that  
are all the  
same.  
I'm a ...

# tetrahedron

# DID IT WORK?

Dear Educators,

If you are in a school in the First World with 2 or more students that enjoyed these games & learned from them...

Grab an envelope, have the kids make me a small thank you card out of thin card. Write me a short note of thanks then go to the Office & ask for some petty cash for learning resources, place it in the card and send it to the creator of these games.

**Adrian Bruce, 2 Eskimo Ct,  
Wollongbar, NSW, Australia 2477**

**This will show your appreciation for the resources and for making learning just a little more fun. NB It will also help keep this site free to those less fortunate. Checks and money orders can also be made out to me ☺**

**Dear People of the World,**

**Feel free to tell your colleagues, friends, students' parents etc all about this donationware game, but please link to its webpage**

**<http://www.adrianbruce.com/maths/3dshapes/index.htm>**

**and NOT directly to this .doc file**

**Why?**

**Firstly your friends will benefit more from seeing my whole site**

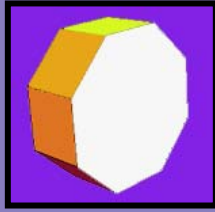
**<http://www.adrianbruce.com/>**

**and secondly, deep linking skews the download statistics which in turn effects the site's funding ☹ (which is what keeps it free)**

**Thanking you in advance**

**Adrian Bruce**

**Innovative Teacher of the Year NSW Australia 2005**



I have 2  
faces that  
are  
octagons  
and 8  
rectangular  
faces.



octagonal  
prism



I have a  
square base  
and 4  
triangular  
faces.

square  
pyramid



This game was supplied free  
of charge from

<http://www.adrianbruce.com>

Make sure you check back  
from time to time for new  
games or to email me about  
where in the world you are  
using this resource.