

BiggiE's BrainGame on
THE BIG E



The Big E BrainGain Number 3

A person who designs buildings is called an architect. One of the many tools used by an architect is mathematics. The part of mathematics that has to do with lines, points, and shapes is called geometry. Squares, triangles, and cylinders are just a few of the shapes that architects use as they work. If you look carefully at the beautiful brick buildings of The Big E, you will see several different geometric shapes. Remember where you see the shapes and get started on Game #3.

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List where you found each of the following geometric shapes. Each shape can be seen in more than one place. Look sharp, the shapes are all around you.

| <u>SHAPES</u> | <u>BUILDING/LOCATION</u> |
|---------------|--------------------------|
| Triangle | _____ |
| Circle | _____ |
| Square | _____ |
| Rectangle | _____ |
| Cylinder | _____ |
| Oval | _____ |
| Octagon | _____ |
| Hexagon | _____ |
| Rhombus | _____ |