



Shape

For Key Stage 1

For ages 3 - 7

A set of 12 photocopiable worksheets
which can be used in conjunction
with the Satsoft Shape CD ROM.

No licence is required for use in U.K. schools.



Shape

Level 1 - Circle

Answer

Which of these is a circle?

- a. A car b. A toothbrush c. A 2p coin d. A newspaper

.....

Which of these is a circle?

- a. A television b. A CD Rom c. A book d. A plane

.....

Which of these is not a circle?

- a. A dinner plate b. A brick c. A wheel d. A Frisbee

.....

Which of these is not a circle?

- a. A wedding ring b. A wheel c. A 2p coin d. A house

.....

Which of these is a circle?

- a. A dinnerplate b. A milk bottle c. A Pencil d. A tin can

.....

Which of these is a circle?

- a. A tree b. An oven c. A porthole d. A spade

.....

Which of these is not a circle?

- a. A dart board b. A 2p coin c. A hula-hoop d. A tank

.....

Which of these is a circle?

- a. A ruler b. A bike c. A saucer d. A shoe

.....

Which of these is not a circle?

- a. A porthole b. A CD Rom c. shirt button d. A football

.....

Which of these is not a circle?

- a. A skyscraper b. A hula-hoop c. A wheel d. A 5p coin

.....

Colour a star for every tick: 

Shape

Level 2 - Square

Answer

A square has sides.

- a. 3 b. 4 c. 6 d. 8

.....

Each side of a square is

- a. shorter b. different c. equal d. longer

.....

A square has angles.

- a. equal b. acute c. obtuse d. different

.....

Each angle of a square equals degrees.

- a. 360 b. 270 c. 180 d. 90

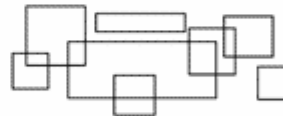
.....

How many squares are in this picture?



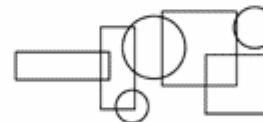
.....

How many squares are in this diagram?



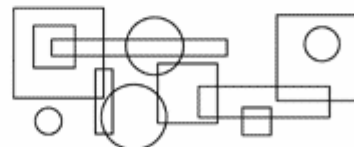
.....

How many squares are in this diagram?



.....

How many squares in this diagram?



.....

How many squares are in this diagram?



.....

How many squares in this diagram?



.....

Colour a star for every tick:



Shape

Level 3 - Rectangle

Answer

A rectangle has sides.

- a. 3 b. 4 c. 6 d. 8

.....

A rectangle has angles.

- a. equal b. acute c. obtuse d. different

.....

Each angle of a rectangle equals degrees.

- a. 360 b. 270 c. 180 d. 90

.....

Is this shape a rectangle?



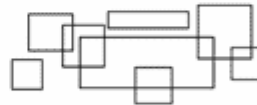
.....

How many rectangles are in this picture?



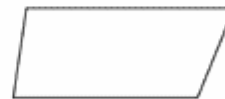
.....

How many rectangles are in this diagram?



.....

Is this shape a rectangle?



.....

How many rectangles in this diagram?



.....

How many rectangles are in this diagram?



.....

How many rectangles in this diagram?



.....

Colour a star for every tick:



Shape

Level 4 - Triangle

Answer

A triangle has sides.
a. 3 b. 4 c. 6 d. 8

.....

A triangle has sides.
a. round b. arched c. curved d. straight

.....

All the angles in a triangle add up to degrees.
a. 360 b. 270 c. 180 d. 90

.....

Is this shape a triangle?



.....

Is this shape a triangle?



.....

Is this shape a triangle?



.....

Is this shape a triangle?



.....

How many triangles in this diagram?



.....

How many triangles are in this diagram?



.....

How many triangles in this diagram?



.....

Colour a star for every tick:

Answer

A cube has sides.

- a. 3 b. 4 c. 6 d. 8

The sides of a cube are

- a. round b. equal c. different d. oblong

The sides of a cube are

- a. round b. arched c. straight d. curved

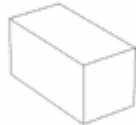
How many right angles are there in a cube?

- a. 24 b. 36 c. 48 d. 12

Is this shape a cube?



Is this shape a cube?



Is this shape a cube?



Is this shape a cube?



Is this shape a cube?



Is this shape a cube?



Colour a star for every tick:



Shape

Level 6 - Hexagon

Answer

A hexagon has sides.

- a. 3 b. 4 c. 6 d. 8

.....

A hexagon has angles

- a. 6 b. 8 c. 3 d. 4

.....

What is a six-sided shape called?

- a. square b. triangle c. pentagon d. hexagon

.....

Is this shape a hexagon?



.....

Is this shape a hexagon?



.....

Is this shape a hexagon?



.....

Is this shape a hexagon?



.....

Is this shape a hexagon?



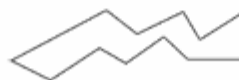
.....

Is this shape a hexagon?



.....

Is this shape a hexagon?



.....

Colour a star for every tick:



Shape

Level 7 - Pentagon

Answer

A pentagon has sides.
a. 3 b. 4 c. 6 d. 5

A pentagon has angles
a. 6 b. 5 c. 3 d. 4

What is a five-sided shape called?
a. square b. triangle c. pentagon d. hexagon

Is this shape a pentagon? 

Is this shape a pentagon? 

Is this shape a pentagon? 

Is this shape a pentagon? 

Is this shape a pentagon? 

Is this shape a pentagon? 

Is this shape a pentagon? 

Colour a star for every tick: 

Shape

Level 8 - Cylinder

Answer

A cylinder is at the end.

- a. round b. square c. rectangular d. triangular

Which of these is a cylinder?

- a. door b. window c. can d. house

Which of these is a cylinder?

- a. dice b. rainbow c. pyramid d. telescope

Which of these is not a cylinder?

- a. aerosol b. chimney c. planet d. tin of beans

Is this shape a cylinder?



Is this shape a cylinder?



Is this shape a cylinder?



Is this shape a cylinder?



Is this shape a cylinder?



Is this shape a cylinder?



Colour a star for every tick:



Shape

Level 9 - Sphere

Answer

Which of these is a sphere?

- a. ruler b. wheel c. ball d. coin

.....

Which of these is a sphere?

- a. orange b. banana c. sausage d. carrot

.....

Which of these is not a sphere?

- a. grape b. brick c. ball d. coconut

.....

Which of these is not a sphere?

- a. grapefruit b. ball c. globe d. kettle

.....

Which of these is a sphere?

- a. dice b. wheel c. window d. planet

.....

Is this shape a sphere?



.....

Is this shape a sphere?



.....

Is this shape a sphere?



.....

Is this shape a sphere?



.....

Is this shape a sphere?



.....

Colour a star for every tick:

Shape

Level 10 - Cuboid

Answer

Which of these is a cuboid?

- a. balloon b. pencil c. apple d. brick

.....

Which of these is a cuboid?

- a. book b. orange c. dice d. light bulb

.....

Which of these is not a cuboid?

- a. book b. brick c. dice d. shoe box

.....

Which of these is not a cuboid?

- a. shoe box b. book c. apple d. chocolate bar

.....

Is this shape a cuboid?



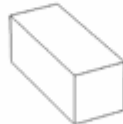
.....

Is this shape a cuboid?



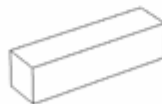
.....

Is this shape a cuboid?



.....

Is this shape a cuboid?



.....

Is this shape a cuboid?



.....

Is this shape a cuboid?



.....

Colour a star for every tick:

Shape

Level 11 - Symmetry

Answer

Is this image symmetrical?



Is this image symmetrical?



How many lines of symmetry does this image have?



Is this image symmetrical?



Is this image symmetrical?



How many lines of symmetry does this image have?



Is this image symmetrical?



Is this image symmetrical?



How many lines of symmetry has this image got?



How many lines of symmetry has this image got?



Colour a star for every tick:



Shape

Level 12 - Angles

Answer

What are angles measured in?

- a. degrees b. centigrade c. centimetres d. fathoms

.....

How many degrees in a whole turn?

- a. 45 b. 90 c. 360 d. 180

.....

How many degrees in a half turn?

- a. 300 b. 240 c. 90 d. 180

.....

How many degrees in a quarter turn?

- a. 90 b. 45 c. 135 d. 155

.....

How many degrees in a three-quarter turn?

- a. 270 b. 360 c. 180 d. 190

.....

Is this angle obtuse or acute?



.....

Is this angle obtuse or acute?



.....

How many right-angles are there in a square?

- a. 16 b. 12 c. 8 d. 4

.....

Is this angle obtuse or acute?



.....

Is this angle obtuse or acute?



.....

Colour a star for every tick:



Level -1: c, b, b, d, a, c, d, c, d, a

Level -2: b, c, a, d, 4, 5, 3, 5, 7, 10

Level -3: b, a, d, Yes, 6, 8, No, 12, 8, 2, 0

Level -4: 3, d, c, Yes, No, Yes, No, 8, 7, 8

Level -5: c, b, c, a, Yes, No, No, Yes, No, No

Level -6: c, a, d, Yes, No, No, No, Yes, No, No

Level -7: d, b, c, Yes, No, Yes, Yes, No, No, Yes

Level -8: a, c, d, c, Yes, No, No, Yes, Yes, No

Level -9: c, a, b, d, d, No, Yes, No, Yes, No

Level -10: d, a, c, c, No, No, Yes, Yes, No, Yes

Level -11: No, No, 4, Yes, No, 2, No, Yes, 0, 0

Level -12: a, c, d, c, a, Acute, Obtuse, 4, Obtuse, Acute