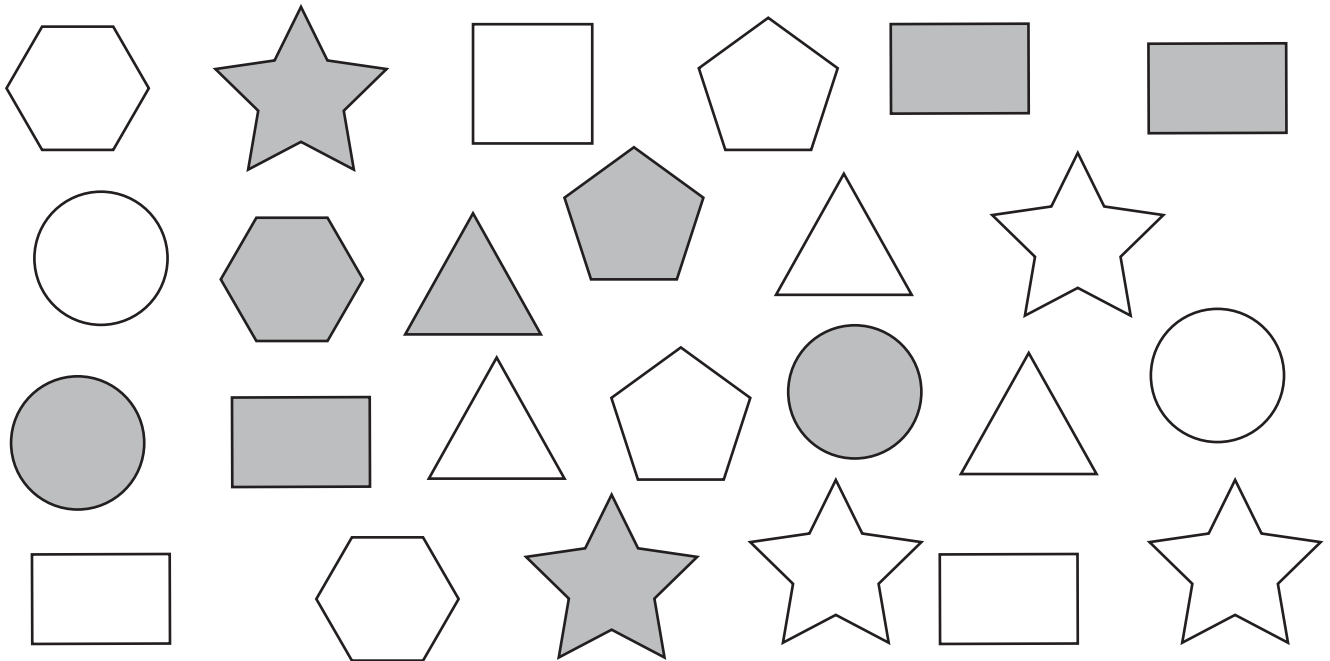


Drawing Shapes in Schools

Name: _____ Score: _____

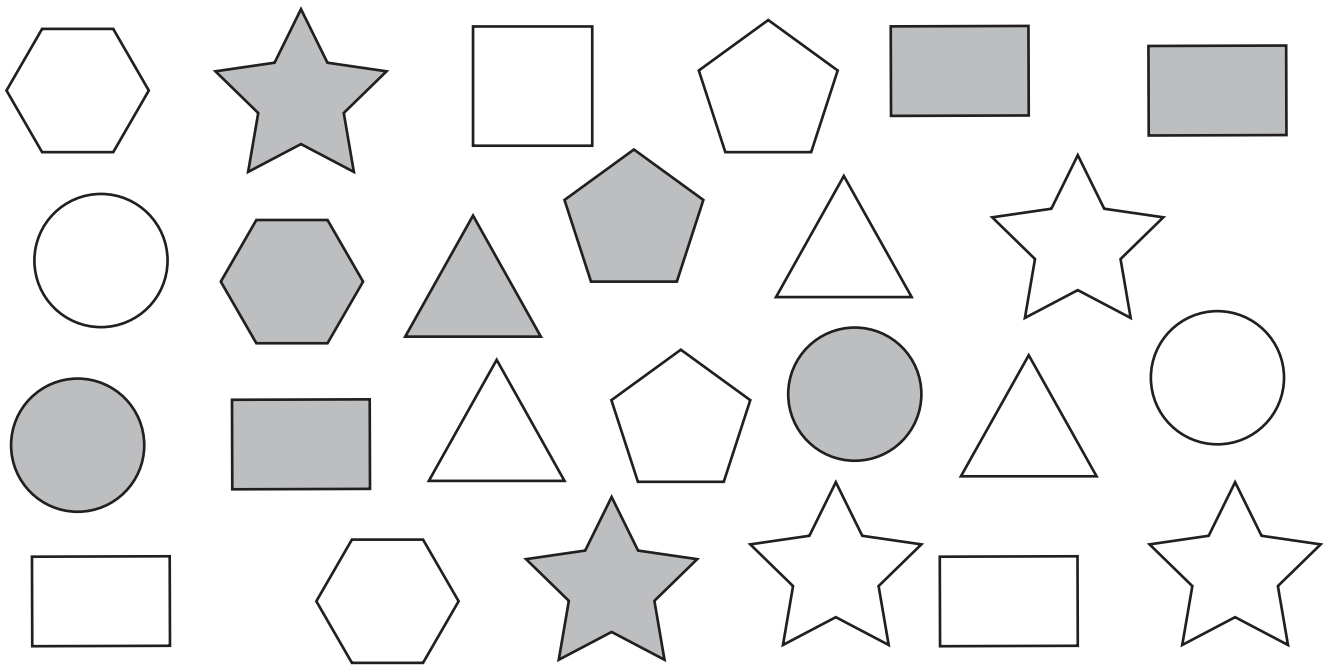
For a math assignment a group of students had to draw their favorite shaps.
The following pictures represent their choices. Each picture stands for 25 shapes.



- 1) How many shapes did the students draw altogether ?
- 2) What percentage of the shapes was a circle ?
- 3) What percentage of the shapes was a shaded star ?
- 4) What was the ratio squares to rectangles?
- 5) What is the ratio of shaded shapes to that of circles?
- 6) What is the ratio of hexagons to that of pentagons?

Answers

For a math assignment a group of students had to draw their favorite shaps.
The following pictures represent their choices. Each picture stands for 25 shapes.



1) How many shapes did the students draw altogether ?

625 shapes

2) What percentage of the shapes was a circle ?

16%

3) What percentage of the shapes was a shaded star ?

8%

4) What was the ratio squares to rectangles?

1 : 5

5) What is the ratio of shaded shapes to that of circles?

5 : 2

6) What is the ratio of hexagons to that of pentagons?

1 : 1