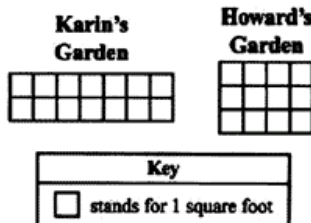


The Spring 2006 3rd Grade MCAS exam has 35 questions, 5 of which are open response worth 2 points each. Each of the 30 multiple choice questions are worth 1 point each for a total test score of 40 points.

**2006 MCAS  
Grade 3 Mathematics  
Question 7 - Score Point 2**

Karin's and Howard's gardens are shaped like rectangles. A model of each garden is shown below.

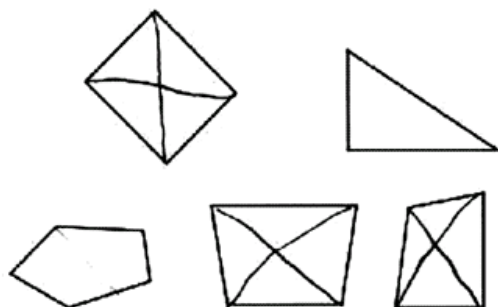


How many square feet larger is the area of Karin's garden than the area of Howard's garden? Show or explain how you got your answer.

2 square feet, because Karin's garden has 14 square feet and Howard's garden has 12 square feet and  $14 - 12 = 2$  more square feet.

**2006 MCAS  
Grade 3 Mathematics  
Question 16 - Score Point 2**

Some of the shapes shown below are quadrilaterals. Put an X on **each** shape that is a quadrilateral.

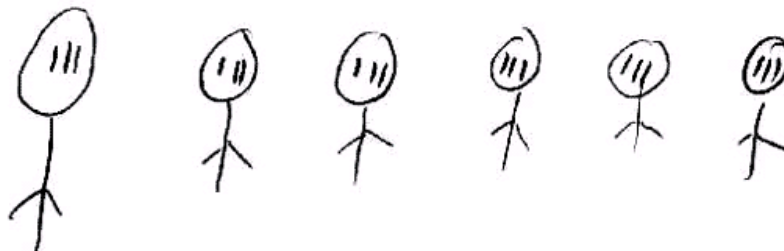


if your child misses one of the quadrilaterals, only one point is earned; if a triangle or pentagon is chosen, zero points are earned.

**2006 MCAS**  
**Grade 3 Mathematics**  
**Question 23 - Score Point 2**

Ms. Jones gave 18 pencils to 6 students. She gave the same number of pencils to each student.

How many pencils did Ms. Jones give to each student? Show your work or explain how you got your answer.



All the students  
pencils each got three

**2006 MCAS**  
**Grade 3 Mathematics**  
**Question 30 - Score Point 2**

Rita wrote the number pattern shown below.

57, 53, 49, 45, 41

Answer for Score Point 2

a. What could be the rule for Rita's pattern?

Rita's pattern could be  
subtracting 4.

b. Use the rule you wrote in part a. to write the next number in Rita's pattern.

57, 53, 49, 45, 41, 37

**2006 MCAS  
Grade 3 Mathematics  
Question 35 - Score Point 2**

Mike asked 12 of his friends to answer the question, "Which of these sports—baseball, soccer, or football—is your favorite?" Their answers are shown in the box below.

|          |          |          |          |
|----------|----------|----------|----------|
| Baseball | Soccer   | Football | Soccer   |
| Football | Soccer   | Baseball | Baseball |
| Soccer   | Baseball | Football | Soccer   |

Make a tally chart that shows how many of Mike's friends chose each of the three sports. Be sure to write a title for your chart.

favorite  
sports

|                 |     |
|-----------------|-----|
| <u>Baseball</u> | = 4 |
| <u>Soccer</u>   | = 5 |
| <u>Football</u> | = 3 |