Patterning and Algebra

1. Extend the pattern:

100, 99, 97, 94, ____, ____, ____

2. What is the next shape in the pattern?

 $\Rightarrow \Longleftrightarrow \Leftrightarrow \Leftrightarrow$

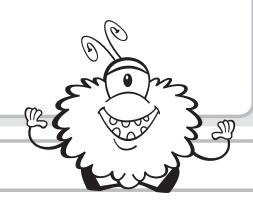
3. Are the products equal?

 $3 \times 8 \qquad 4 \times 6$

4. What is the pattern rule?

99, 93, 87, 81, 75

5. 55 x ____= 110



Number Sense

- 1. Susan bought three skirts for \$9.99 each. How much was the total bill?
- 2. Add:

2778 +4619

3. Subtract:

81 730 14 458

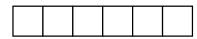
- 4. Chris gave 630 hockey cards to his friends. He gave the same number of cards to each of his 10 friends. How many cards did each friend get?
- 5. What is the difference between 8.4 and 2.6?

Geometry and Spatial Sense

1. Show a line of symmetry on this shape:



2. Can a cube be made from this net?



3. Are these shapes similar or congruent?

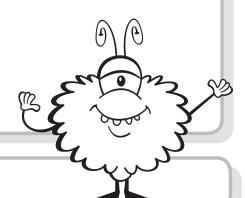
4. How many right angles can a



triangle have?

5. Look at the shapes. Choose flip, slide, or turn.

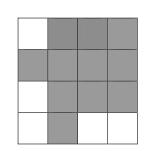




Measurement

- 1. Kristine's family is going on a vacation for 3 weeks. How many days is that?
- 2. Find the perimeter of a pentagon whose sides are 2.2 m long.

3. What measuring tool would you use to find the width of a car?



5. 30 km =____ m

Perimeter = ____ units

Area = ____square units

Data Management

Mrs. Carter's class regularly exercises to stay fit. They counted how many push ups they can do in a minute. Here are their results:

11	5	16	28	20	11
8	8	15	11	9	15
20	24	21	11	19	12

- What is the range of the data
 What is the mode? collected?
- 3. How many students were surveyed?
- 4. What is the greatest number of push ups done in one minute?

5. What is the least number of push ups done in a minute?

BRAIN STRETCH

Michael bought 4 boxes of holiday cards. Each box has 18 cards.

- 1. How many cards were there altogether?
- 2. If he paid \$24.96, how much was each box?

