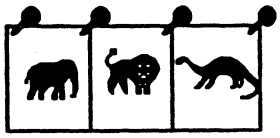
SUNSHINE MATH - 3
Mars, XVII

Name: _____

(This shows my own thinking.)

★ 1. It takes 4 push-pins to hang 3 pictures if the pictures overlap. Ann is hanging up 8 pictures on the wall for her teacher. How many push-pins will Ann need if she overlaps the corners?



Answer: _____ push-pins

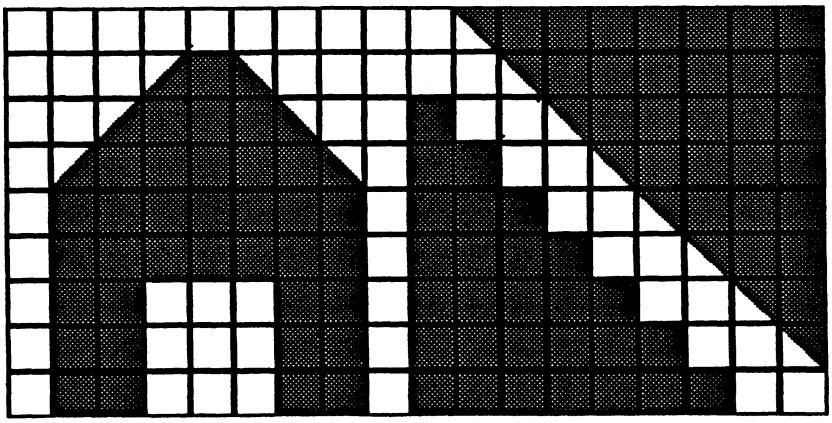
★★ 2. Mike has 8 more goldfish than Alan. Alan has 4 fewer goldfish than Suzie. Mike has 12 goldfish. How many goldfish do the 3 friends have all together ?

Answer: _____ goldfish

★★★ 3. Use the digits 5, 6, 7, and 8 to create three 4- digit numbers. Each digit can be used only 1 time in a number. Find the 3 highest possible numbers.

Answer: _____ _____ _____

★★★ 4. Find the area of the shaded figures below.

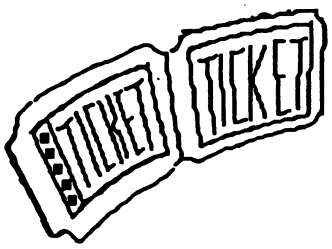


Answer: The garage has _____ ■ 's.

The stairs have _____ ■ 's.

The triangle has _____ ■'s.

★★★★ 5. A family group of 6 went to a show. Tickets for adults are $6. Tickets for children are $4. The family spent $30 for tickets. How many adult and children tickets did they buy?



Answer: _____ adult tickets

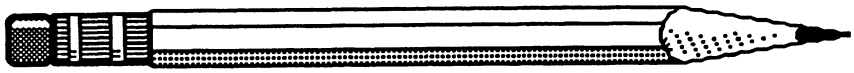
_____ children tickets

★★ 6. The Tigers played 20 baseball games during the summer. They won 4 more games than they lost. How many games did they win? How many games did they lose?

Answer: _____ games won

_____ games lost

★★ 7. Use a ruler to measure the pencil below from eraser tip to point. Measure it in both centimeters and inches.



Answer : _____ centimeters

_____ inches

★ 8. Study the number crossword. One operation sign (+ , -, x, ÷) belongs in every circle. What operation sign belongs in the circles? Write it in all the circles.

4	○	2	=	8
○		○		○
4	○	1	=	4
=		=		=
16	○	2	=	32