

What's Your Name Worth?



The letter A is worth 1 point, B is worth 2 points, C is worth 3 points, and so on.

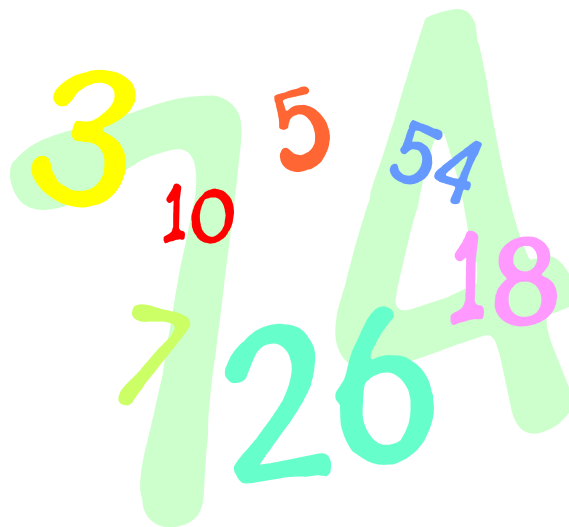
What is your name worth?

Whose name in the family has the most points?

Who in the family can make the most valuable word?

Can anyone in the family make a word worth 100 points exactly?

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26



Going Shopping?



You have to plan the meal for tonight's dinner.

Look through the grocery flyer. Use all 4 food groups for your meal:

- vegetables and fruits
- grain products
- milk product
- meats and alternatives

You have a budget of \$10.00.

Cut out the food you select and glue them on the paper provided.

Show how you found the total money for your meal.

Do you have any money left over?





What is the least amount you could make with 4 of these coins?

What is the most you could make with these coins?

How much can 4 coins be worth? Think of at least 4 different amounts.

Coin Ratio



Use the coins to make a ratio equivalent to 3 nickels:2 pennies.
Draw what you did.

How much money do you have?

Is there a different amount of money you could have with the same ratio? How do you know?



Packages of Pens



Pens come in packages of 3, 5, and 8.

Mrs. Crandall bought 26 pens for her class.

How many packages of each type might she have bought?



Calendar Math



The second Wednesday of the month is March 12.

What day of the week was March 1?



Eating Candies by Fractions



Mark ate half of the candies in the bag.

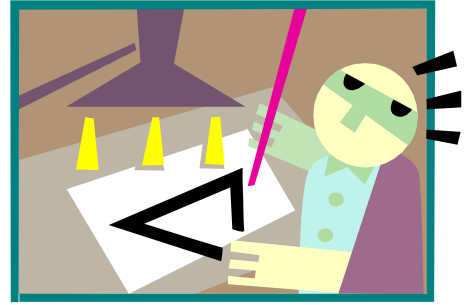
Leila ate $\frac{2}{3}$ of what was left.

Now there are 11 candies in the bag.

How many were in the bag at the start?

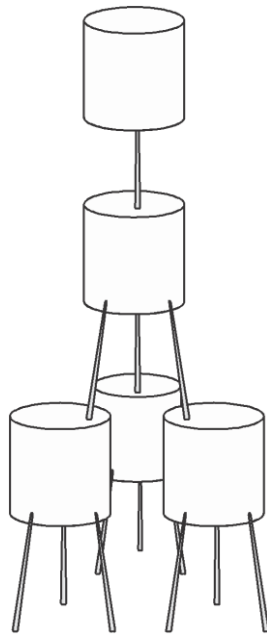


Architect for the Day

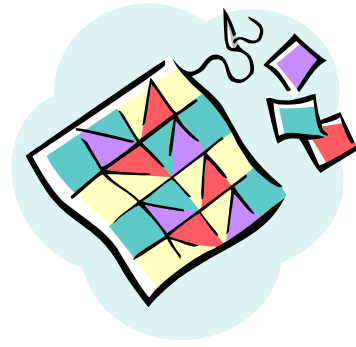


Use marshmallows and toothpicks to create the tallest structure you can.

Who in the family can create the tallest structure?



Crazy Quilt Game



The object of the game is to score more points than your opponent by completing more four-piece shapes.

Each player chooses a colour of marker.

The first player colours any single triangle on the outer part of the board (the twelve outside squares).

The second player colours a single triangle in the inner part of the board (the four inner squares).

Players take turn colouring a triangle anywhere on the grid. They count points as they go (point scores are on game sheet). For example, the first triangle is worth 3 points, the next shape you colour is another triangle (3 points + 3 points = 6 points) if that triangle is beside your first triangle you have created a larger triangle with the combination of shapes so you add another 3 points to make 9 points.

The game ends when the grid is completely filled or when neither player can score further.

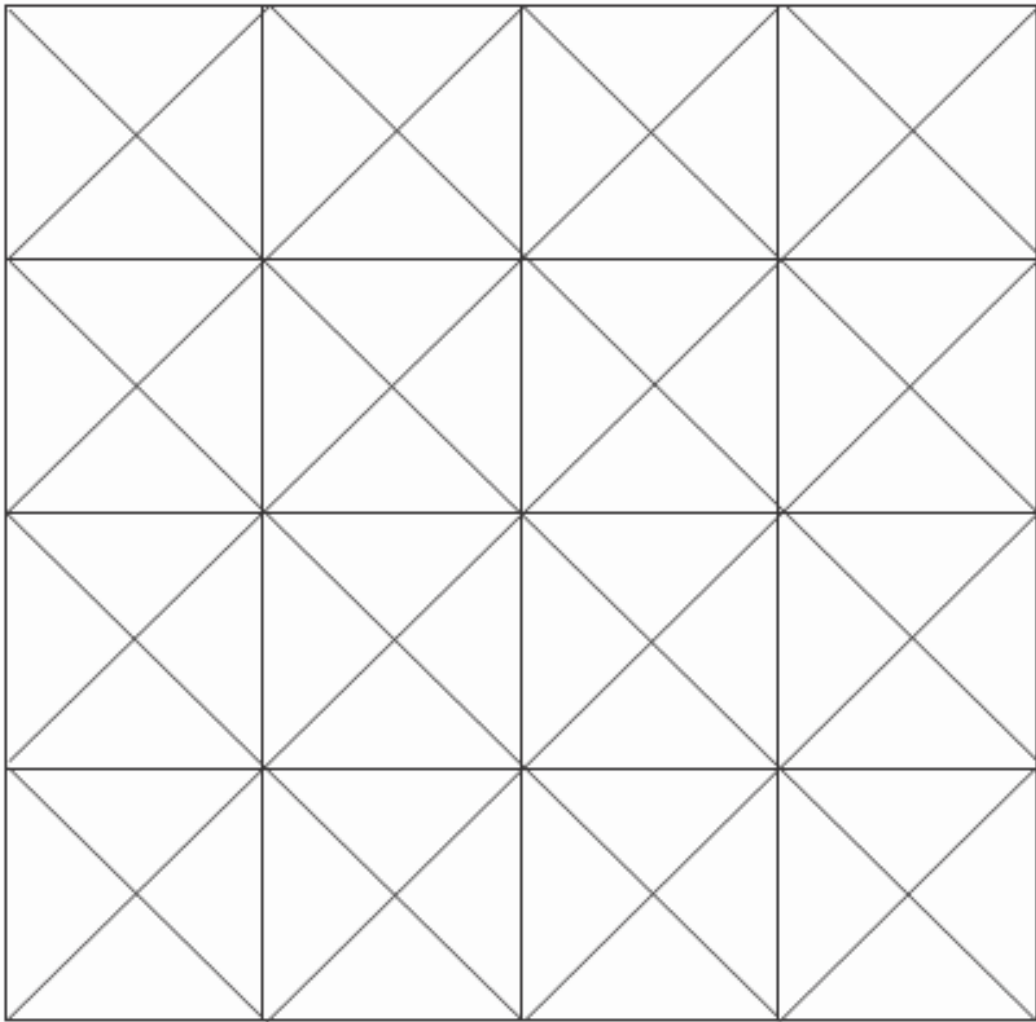
Crazy Quilt Game Sheet

Parallelogram = 1 point

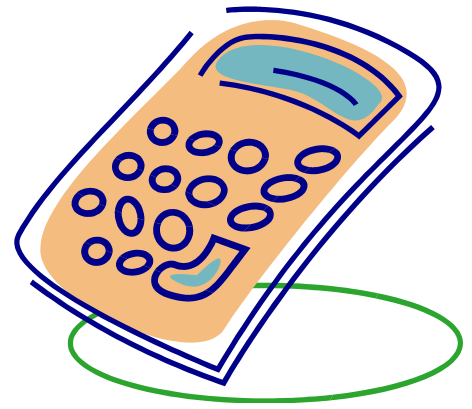
Rectangle = 2 points

Triangle = 3 points

Square = 4 points



Calculator Quiz



Use a calculator to solve the number sentence. Then turn the calculator upside down to see the word answer to the riddle.

- a. It's the outside of an egg. $50\,045 + 25\,309 - 9 + 2000 = ?$
- b. Mountains usually are this. $4300 + 400 - 100 + 14 = ?$
- c. Bubble and steam! $28\,432 \div 4 = ?$
- d. It's what a salesperson does. $3849 \times 16 - 3849 = ?$
- e. It's good for a car. $1600 \div 2 - 90 = ?$
- f. This person is in charge. $4 \times 9 \times 9 \times 17 = ?$
- g. To cry out loud $13 \times 13 \times 5 - 40 = ?$
- h. Every garden should have one. $0.002\,415 \div 0.007 = ?$

Make your own quiz.

(0 = O or D, 1 = I, 3 = E, 4 = h, 5 = S, 6 = g, 7 = L, 8 = B)

- a. Make up a word from them letters.
- b. Now make up a riddle.
- c. Last, make a number sentence that gives the riddle answer you want.
- d. Bring your riddle and number sentence to class.

Lend a Hand

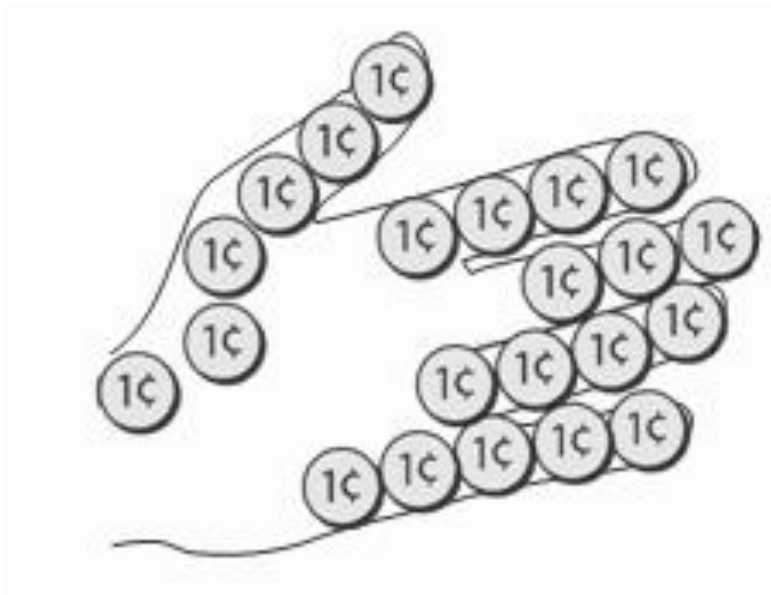


Trace your hand, with fingers close together, on graph paper.

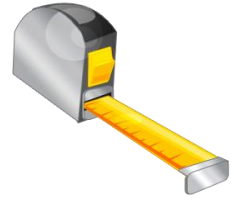
Estimate how many pennies it will take to cover the area of your hand.

Check how much your hand is worth.

Do you think your foot is more than your hand?



What Shape Are You?



Are you a “square” person? (Are you as tall as you are wide?)

Use the string and stretch it as long as your arm span (both arms stretched out). Cut the string when you have reached your arm span.

Is it equal to your height, or are you a “rectangular” person?

How many times will your arm span fit around your head?

Is the fit of the arm span the same for adults and children?



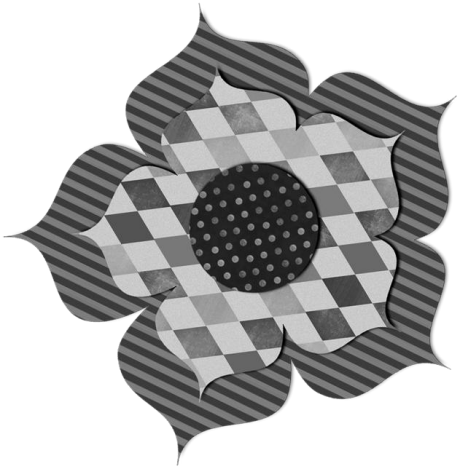
Patterns Are Everywhere



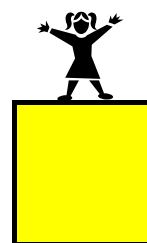
Look through magazines.

Cut out the pattern.

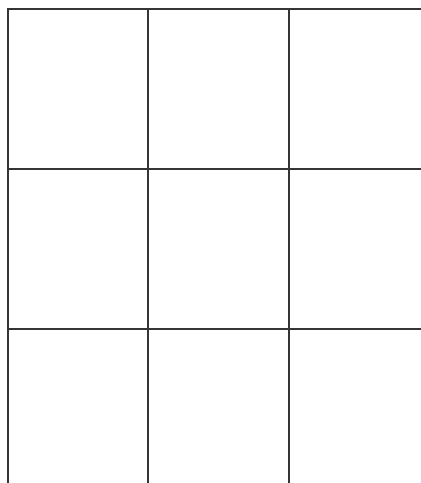
Describe the pattern.



Toothpicking



Choose 24 toothpicks from the box and arrange them like this:



How many squares do these toothpicks make? Keep looking until you find 14 squares.

Take away just 8 toothpicks in order to have just 2 squares are left.