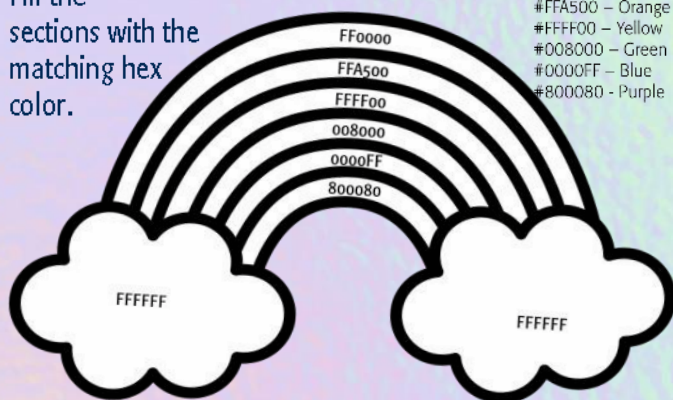


UNPLUGGED CODING

Fill the sections with the matching hex color.



POPSICLE GEOMETRY



Using craft sticks and clothespins, make as many geometric shapes as you can think

BUILD a HOOP GLIDER



Using a straw, an index card, scissors, and tape, build a hoop glider.

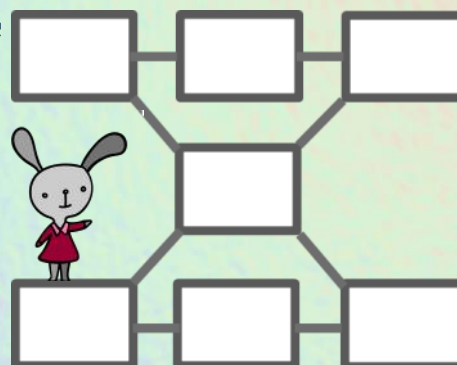
MATH CHALLENGE

My favorite television show has 750 episodes with an average running time of 22 minutes. How many hours would it take to watch every episode?

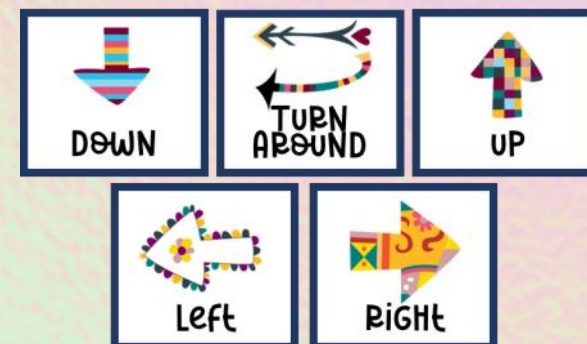


MATH CHALLENGE

Use the prime numbers 5, 7, 11, 13, 17, 19, 23 once to fill the squares. Each line adds up to the same prime num-



UNPLUGGED CODING



Program a dance using sequences (steps) and loops (repeats). Record your algorithm in your notebook.

UNPLUGGED CODING

Code the algorithm to making a glass of lemonade.



CARGO PLANE

Construct a paper airplane that can hold the most "cargo" (pennies) and will fly 5 feet



MATH CHALLENGE



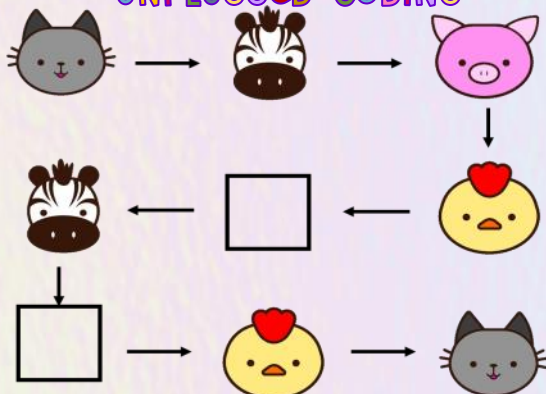
How can you divide a clock face into three parts so that the hour numbers in each part have the same sum?

MATH CHALLENGE



How many groups of three triangles can you find in the 12 shapes above?

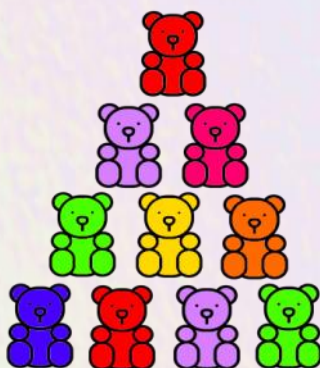
UNPLUGGED CODING



Animals appear in sequential order. Add the animal in the blank box to complete the sequence.

MATH CHALLENGE

Move THREE Gummy Bears to flip the gummy bear pyramid upside-down.



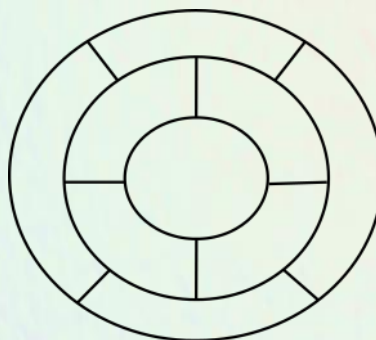
CONSTRUCT A CASTLE



Using index cards, scissors, and tape, build a castle for Princess Penelope.

MATH CHALLENGE

What is the least number of colors you can color this image so that no adjacent colors touch?



BUILD A CHAIR FOR A TEDDY BEAR

Create a chair that can hold a teddy bear using only paper & tape.



TRIANGLE TOWER

Using straws and tape, build a tower constructed only of triangles that stands on its own.



DESIGN A TREASURE MAP



Make a treasure map using landmarks around you.

BUILD AN ENCLOSURE



Using craft sticks and clothespins, make an enclosure for the animals at the zoo.