

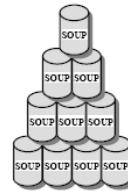
MathEdge Beginner Level Contest Problems

1) Draw the next two pictures:  _____

2) Circle the shape at the right which fits into the open space of the graph given below:



3) Cans of soup are stacked in a grocery store. How many cans are needed to stack up 10 rows?



- 4) Sam does a lot of things on Saturday:
- He will walk the dog first.
 - He will go shopping with his mother after lunch.
 - He will play outside before lunch.
 - He will eat lunch at noon.

Here are the clocks showing Sam do those things:



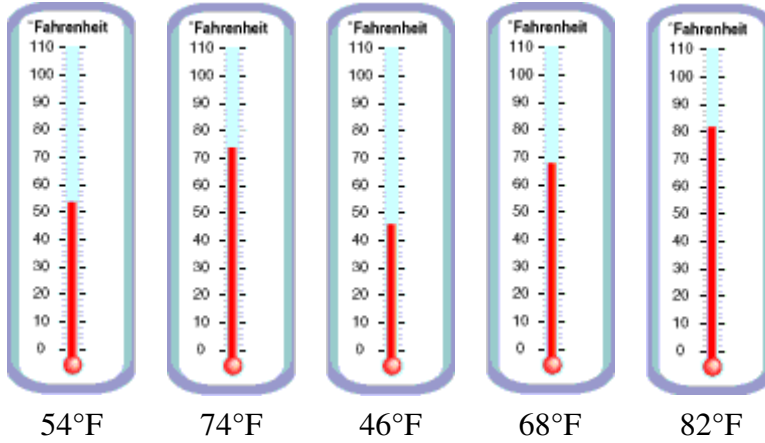
At what time does Sam play outside?

MathEdge Beginner Level Contest Problems

5) The weather in New England can change a lot. One week in the spring, Mimi checked the outside temperature at noon every school day.

- On Monday the temperature was the highest of the week.
- On Tuesday the temperature was in the fifties.
- On Wednesday the temperature dropped to the lowest of the week.
- The temperature went up on Thursday, but not as high as it was on Friday.

The following chart showed the recorded temperature of the five school day:



What temperature was read on Thursday?

6) Together, Juan and Carla made 9 cupcakes to match the colors of the American flag.

- They made 1 fewer blue cupcake than red cupcakes.
- They made twice as many red cupcakes as white cupcakes.

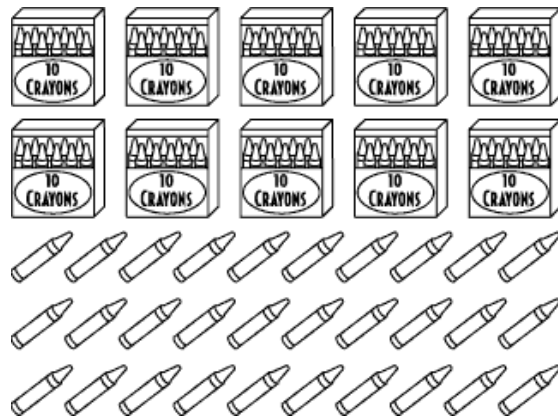


How many blue cupcakes did they make?

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7) Margie is counting crayons. Each box has 10 crayons.

- There are 3 boxes of red crayons and 15 more red crayons not in boxes.
- There is 1 more box of blue crayons than red crayons. There are 12 blue crayons not in boxes.
- There is 1 less box of green crayons than red crayons. There are no green crayons left over.
- The rest of the crayons are yellow.



How many yellow crayons are there?

8) A farmer uses bales of hay to create a pen for his sheep. How many bales of hay will be needed to create a pen for 10 sheep? The following picture shows pens for 1 sheep, 2 sheep, and 3 sheep:



9) At their campsite, a troop of Girl Scouts gather logs to build a fire.. They plan to build a pile 10 levels high. **How many logs will they need?**



10) Alisha, Chad, Jing, Lee, Nat, and Matteo are at the football game. They each have on a shirt with a different number. **Use the clues to write each child's name under a shirt:**

- Matteo has on an even number.
- Nat's number is greater than any other number.
- Alisha's number is the least of all.
- Jing's number has a 3 in the tens place.
- Lee's number is 10 more than Chad's number.

