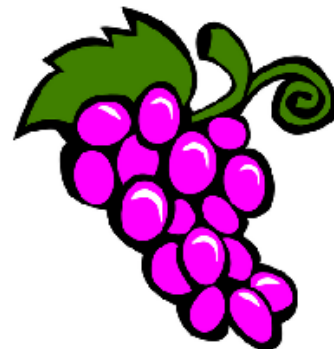
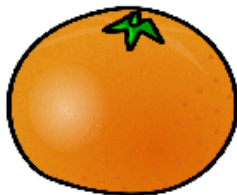
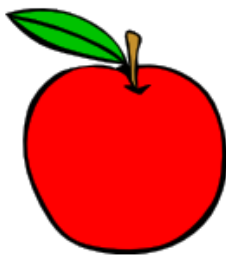


Manipulative Math Games



**CARD GAMES AND COUNTERS
HAVE FUN COUNTING FOOD,
BUGS, AND SEA CREATURES.**

About the Author

Heidi Cooper is the home schooling mother of six. She raises sheep and goats on their small family farm. She can often be found knitting, blogging, baking, or making cheese. She and her family do their best to follow the teachings found in the Torah, the first five books of the Bible. This includes keeping the feast days, following the seventh day Sabbath, and learning to love YHVH the best they can.

Her mission at Torah Family Living is to help parents fully follow Deuteronomy 6:4-9, which reads, “Hear, O Israel: YHVH our God is one LORD: And thou shalt love YHVH thy God with all thine heart, and with all thy soul, and with all thy might. And these words, which I command thee this day, shall be in thine heart: And thou shalt teach them diligently unto thy children, and shalt talk of them when thou sittest in thine house, and when thou walkest by the way, and when thou liest down, and when thou risest up. And thou shalt bind them for a sign upon thine hand, and they shall be as frontlets between thine eyes. And thou shalt write them upon the posts of thy house, and on thy gates.”

The materials she provides include readers for young children in fiction and nonfiction, copy work, Bible based unit studies, and feast day materials. She also publishes Torah Family e-magazine and provides free Torah teaching materials at her website, www.torahfamilyliving.com.



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Manipulative Math games

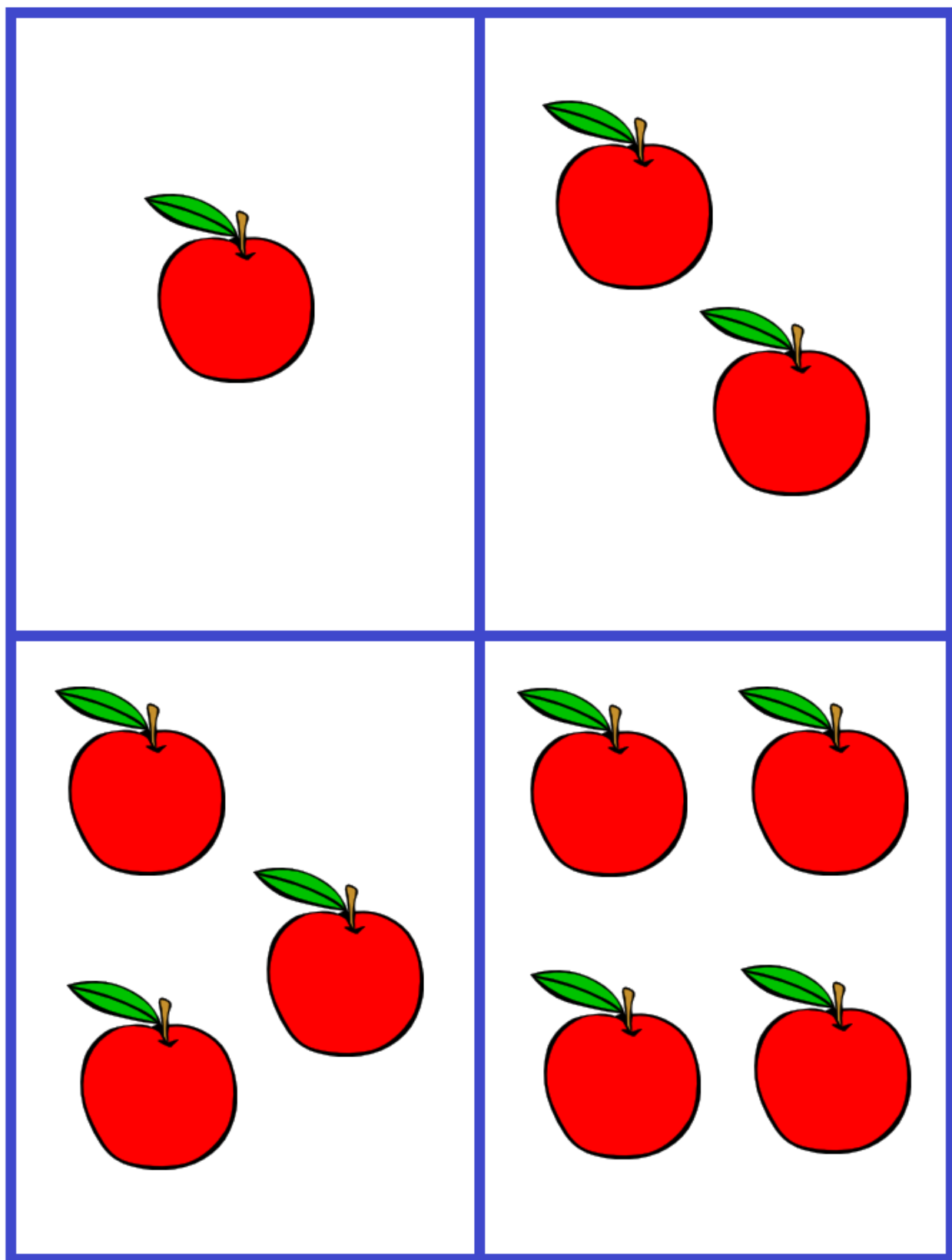
Card game

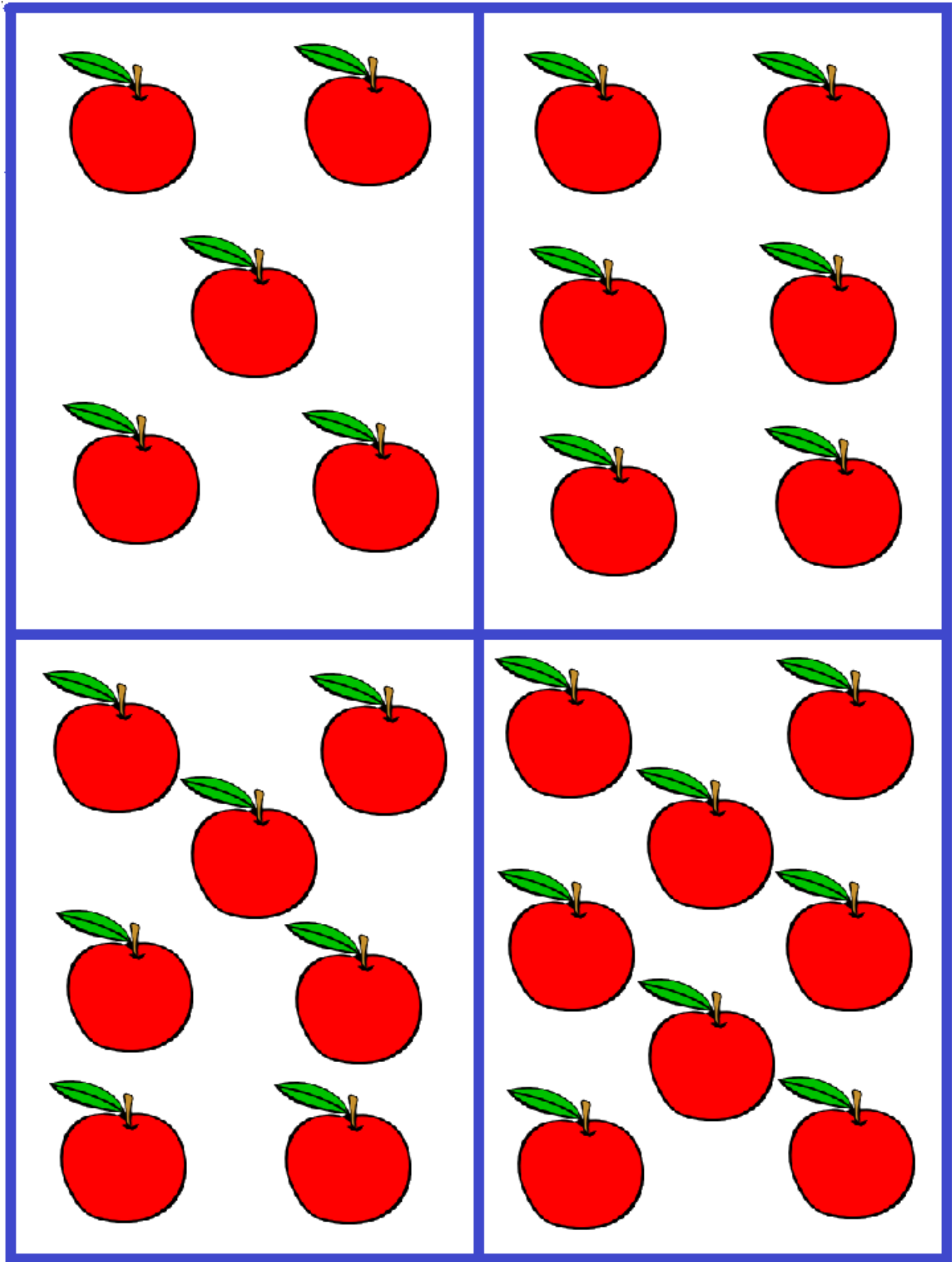
The card game can be used in many ways. Start by printing the cards on cardstock and laminating them. You will want to make multiples of the multiplication cards. When you cut them on the line, you will have a nice, uniform deck of cards. Now on to the variations of this game.

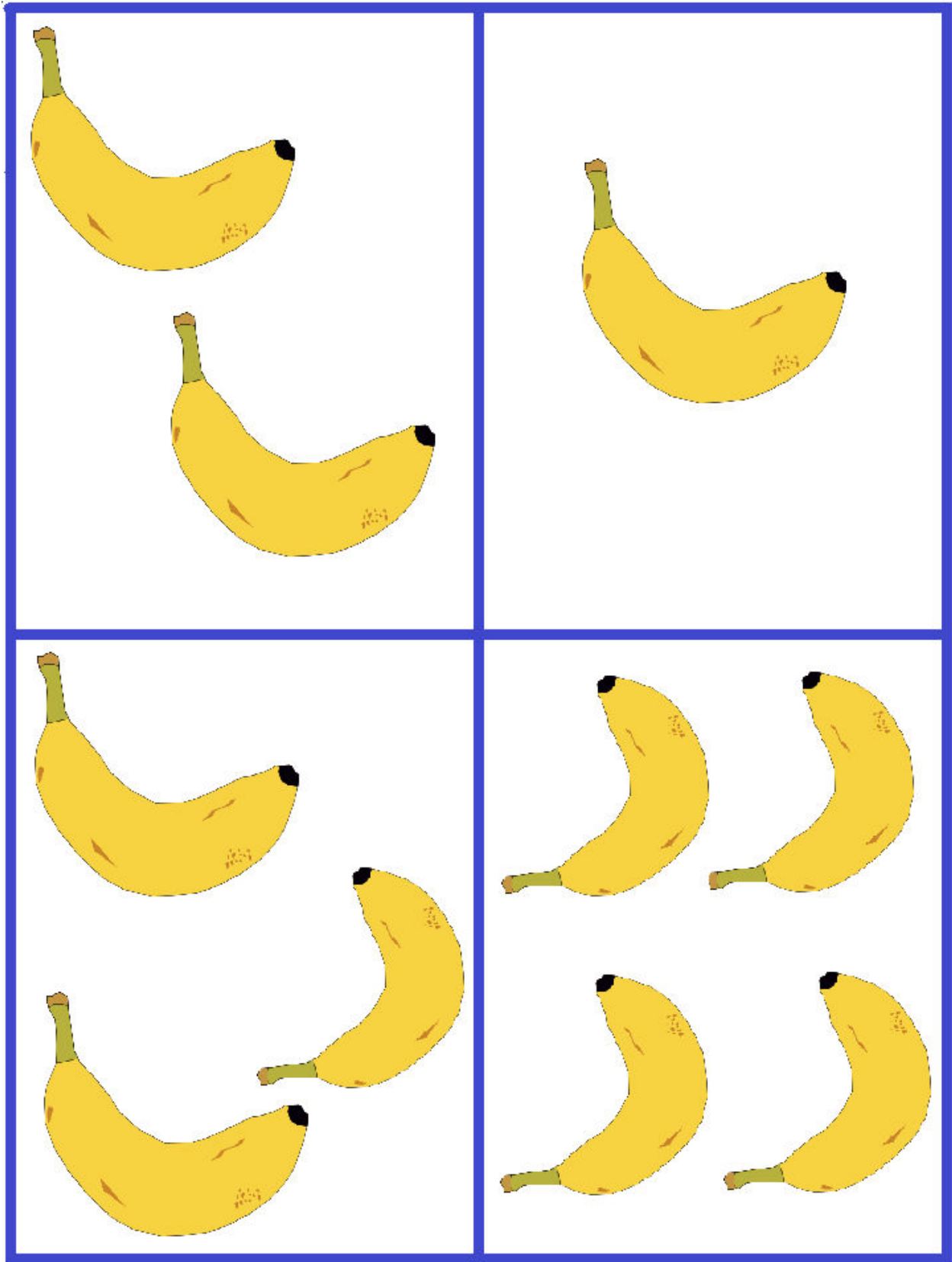
1. Use the fruit cards alone. Have each child draw two cards and add them together. If they get it right, they get to keep the cards. We don't emphasize any winner. To make it easier, only use the fruit cards 1-5. To make it more challenging, draw three cards and add them up.
2. Add the veggie cards to the deck. This gives you the numbers 9-12.
3. Draw two cards and subtract the smaller card from the larger.
4. Use two decks, one with the fruit and/or veggies, and one with the multiplication cards. Draw one card from each deck, and multiply the picture card by the number on the multiplication card.
5. For two players, split the fruit and veggies in half, giving each player one half. Each plays a card, and the greater or lesser (depending on what you want to teach) gets both cards.
6. Use the cards in place of counters when figuring out problems in math class.
7. Sort the cards by number or fruit/veggie.
8. Use the cards as flash cards by holding up two at a time.

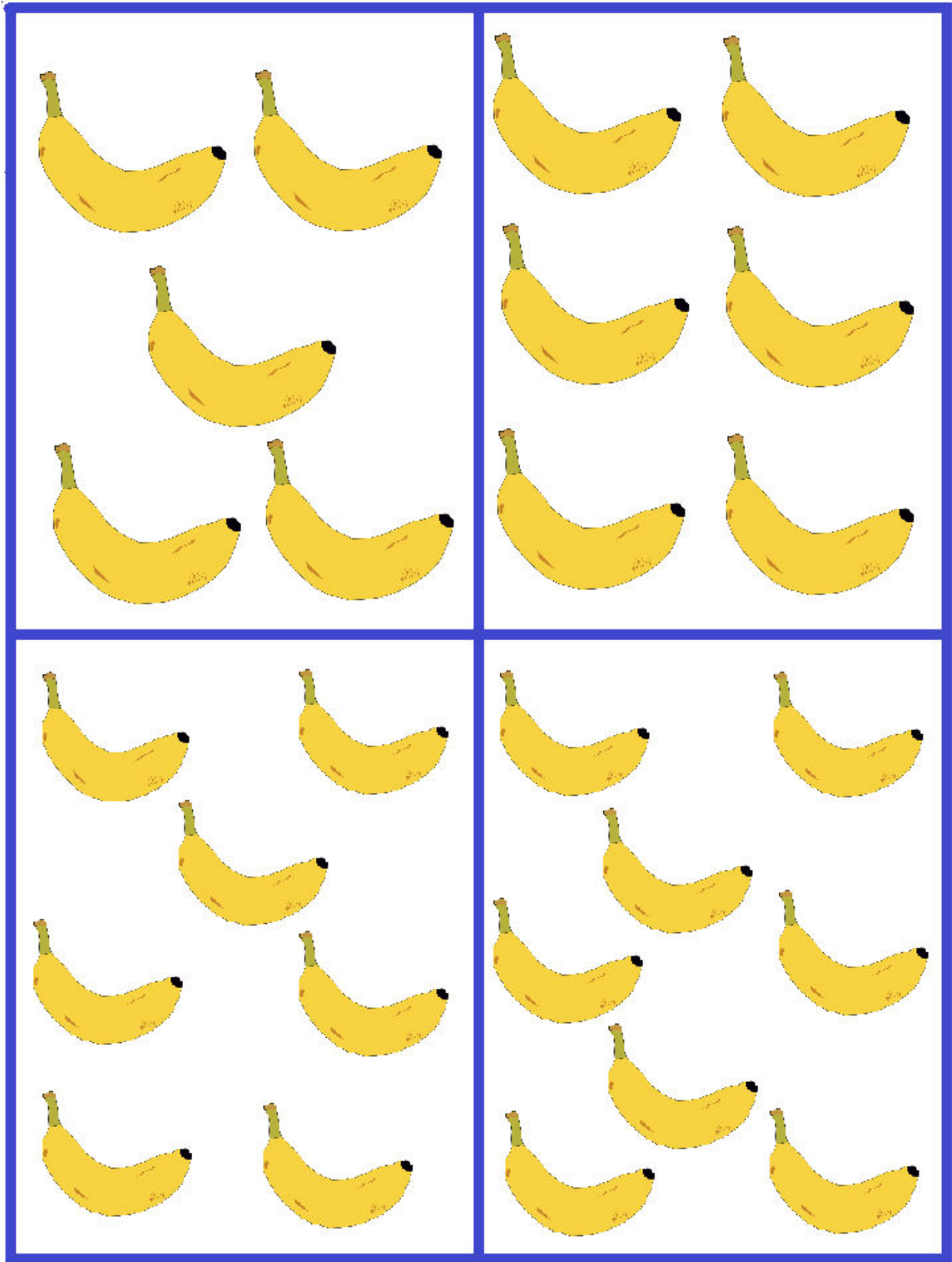
Bug and fish counters

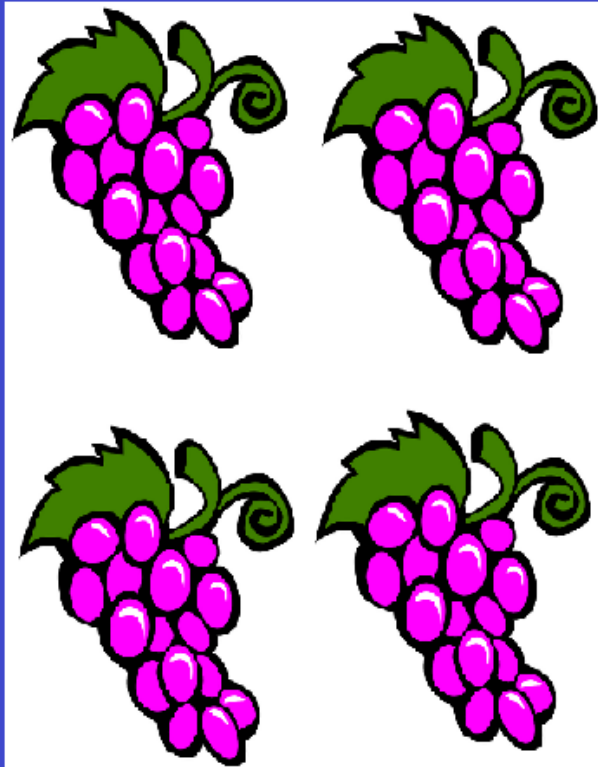
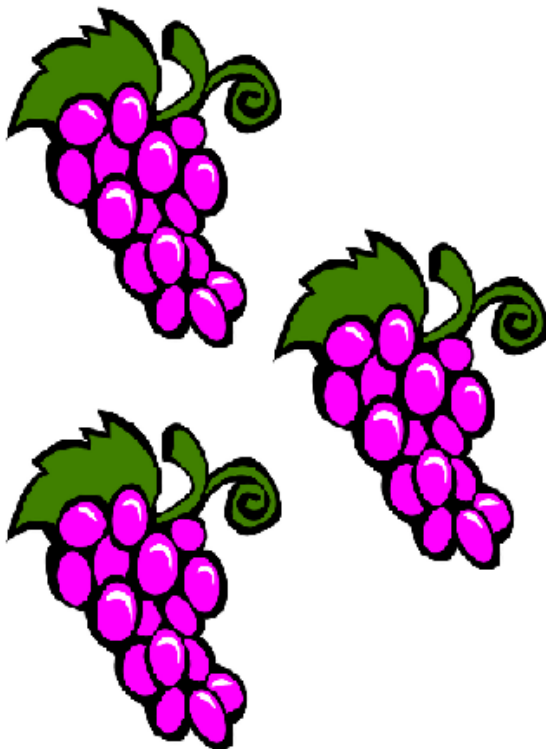
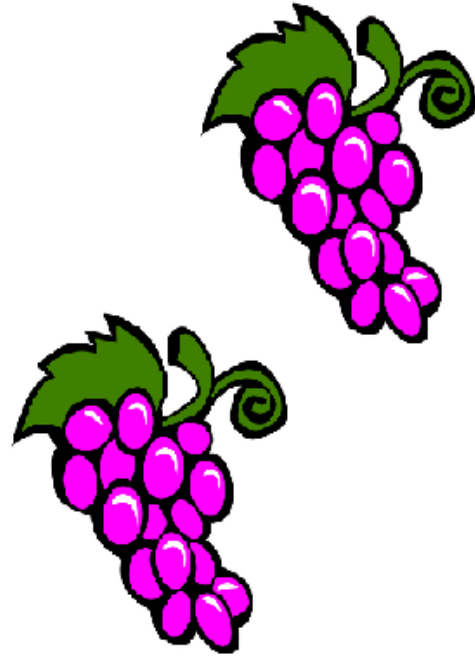
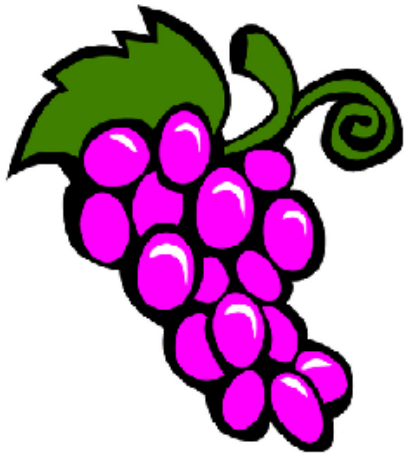
Print, laminate and cut out each bug and fish. Use as counters and sorters for something new and fun when practicing math concepts.

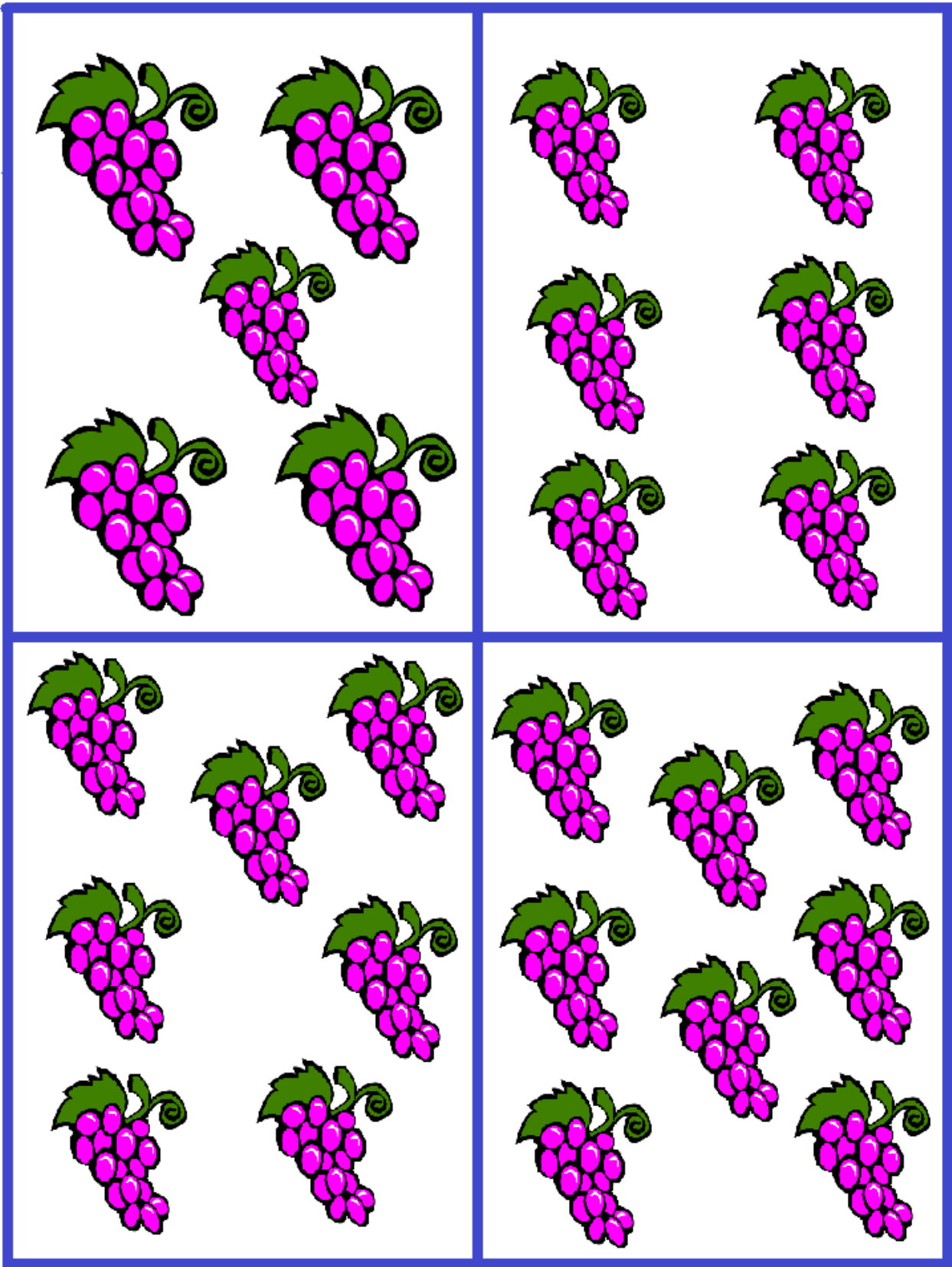


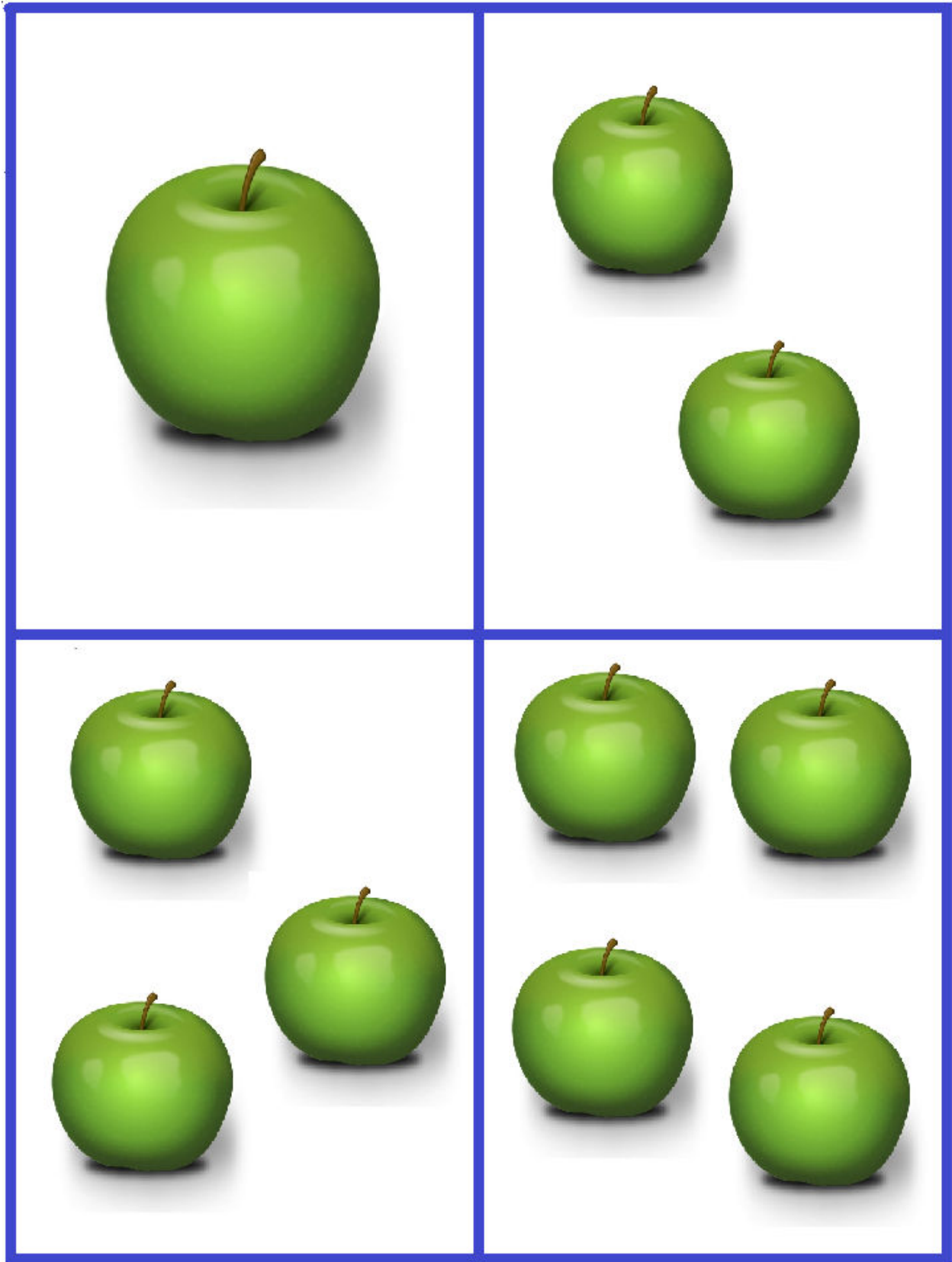


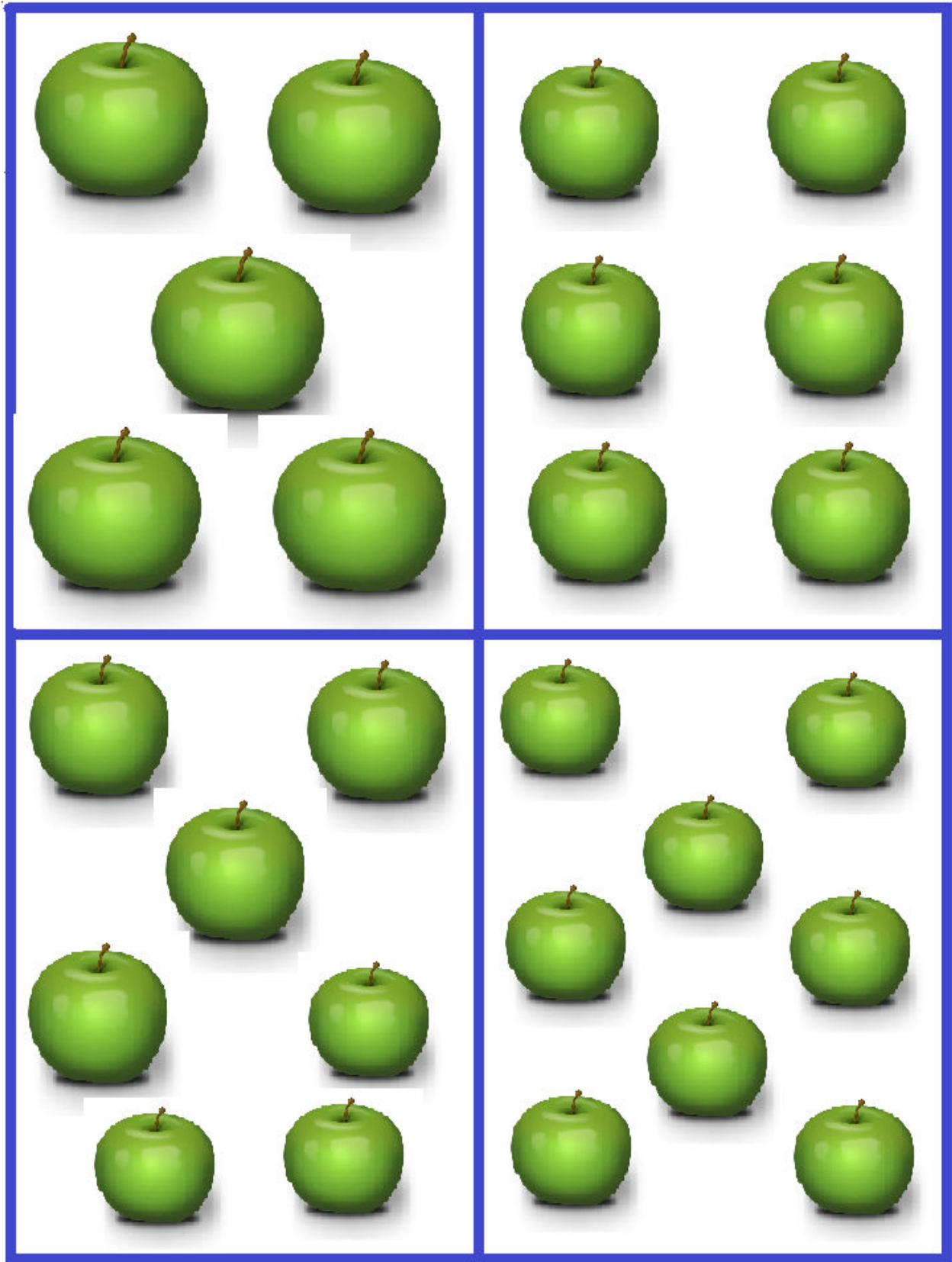


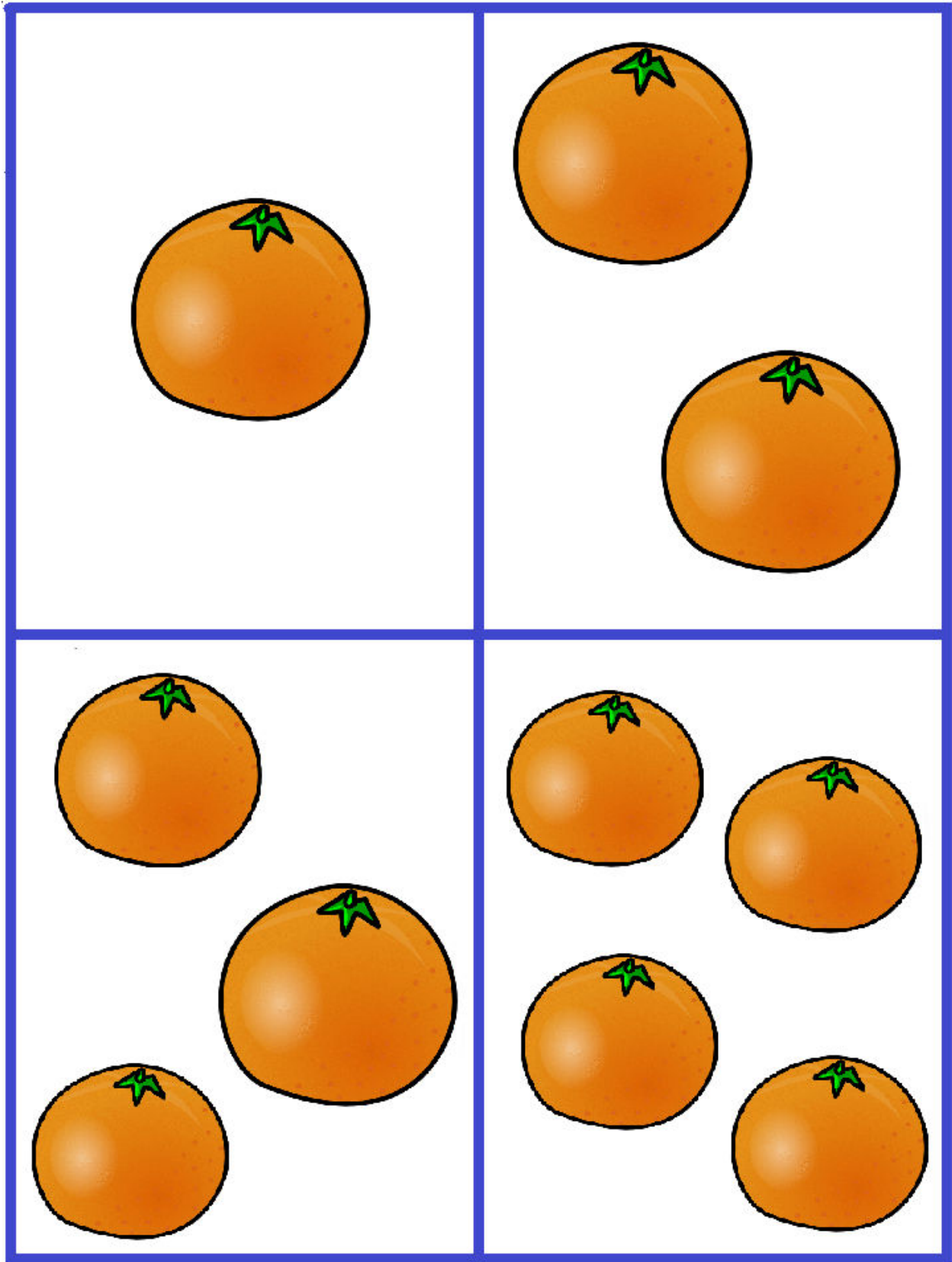


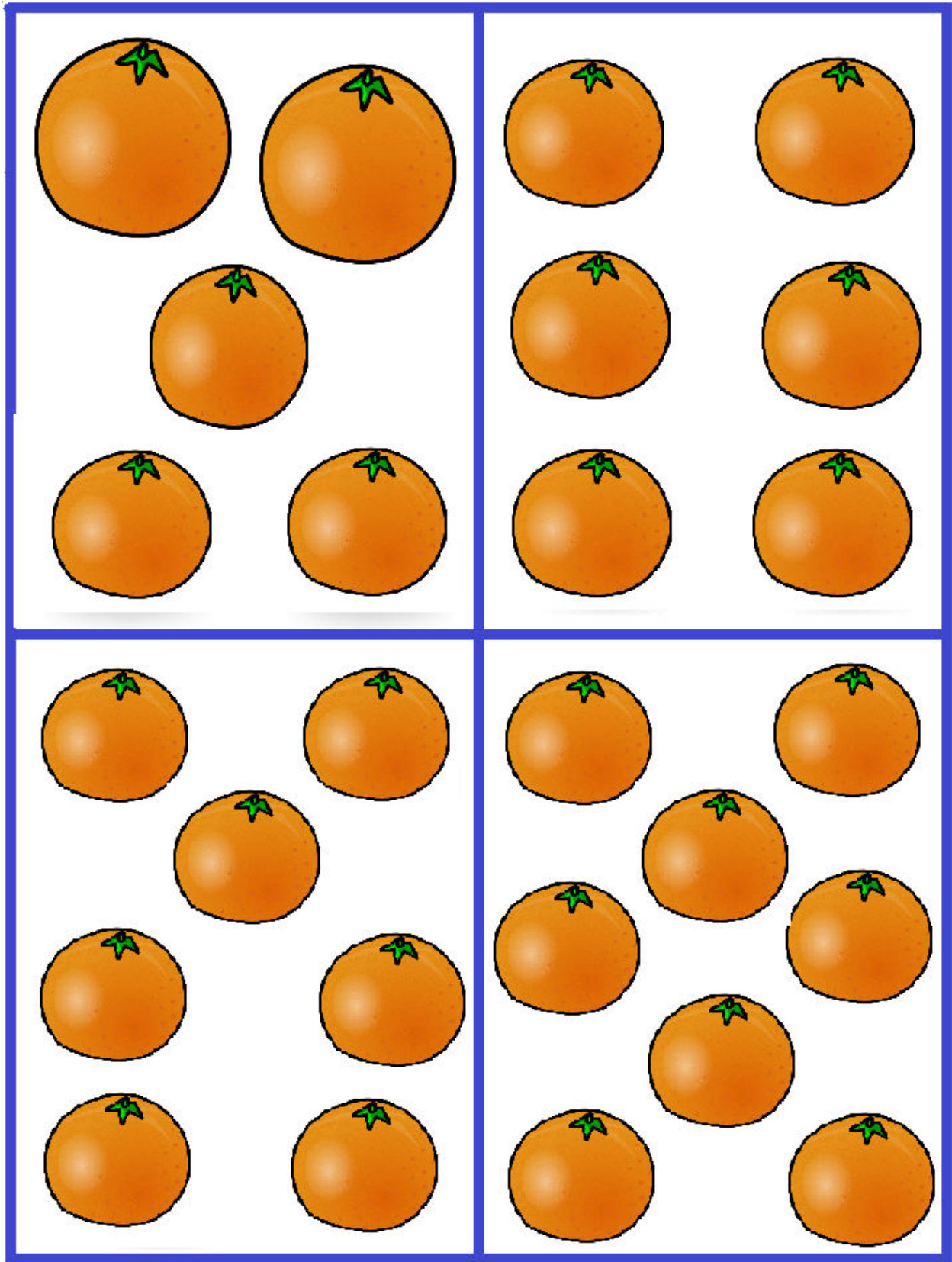


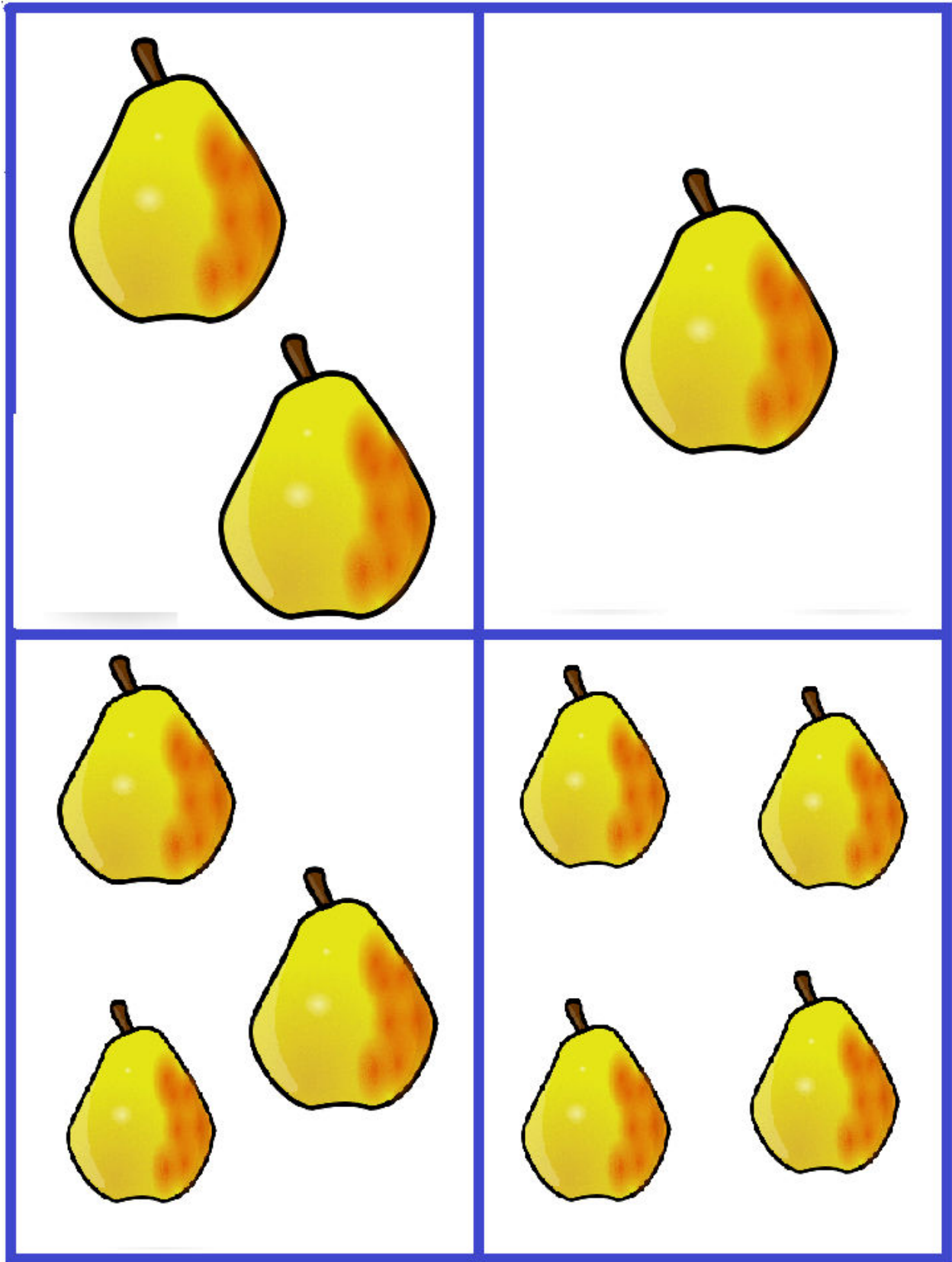


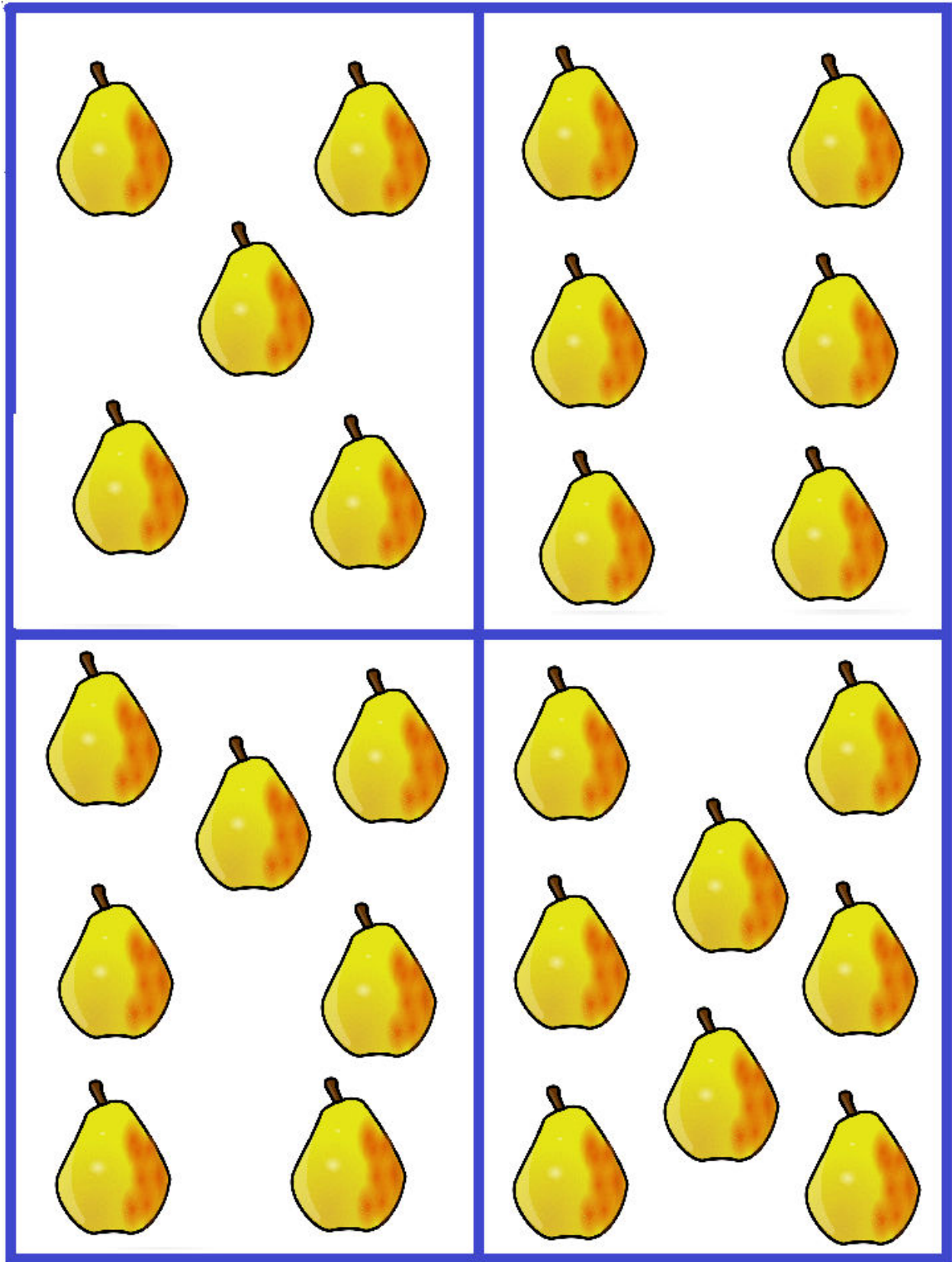


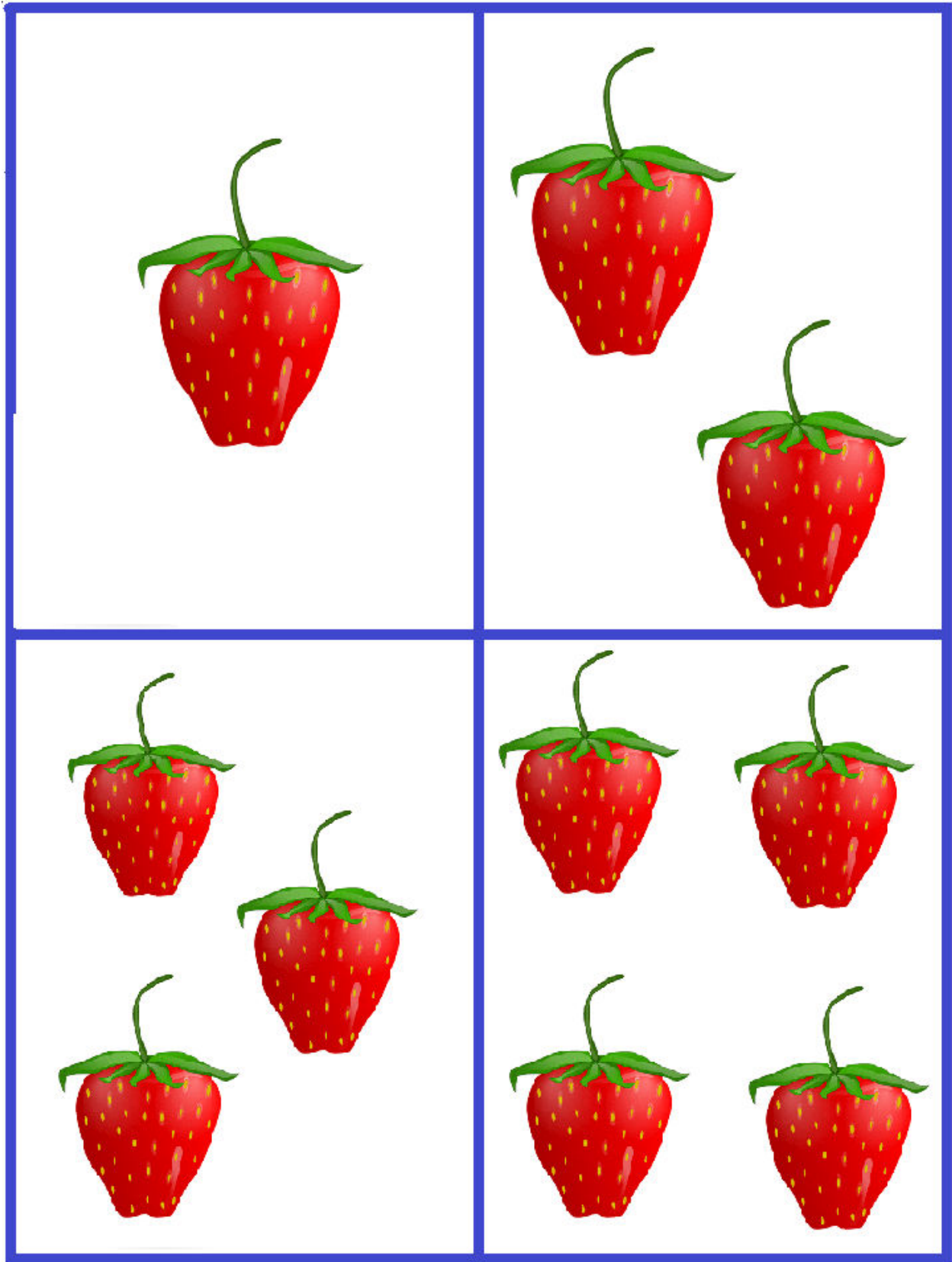


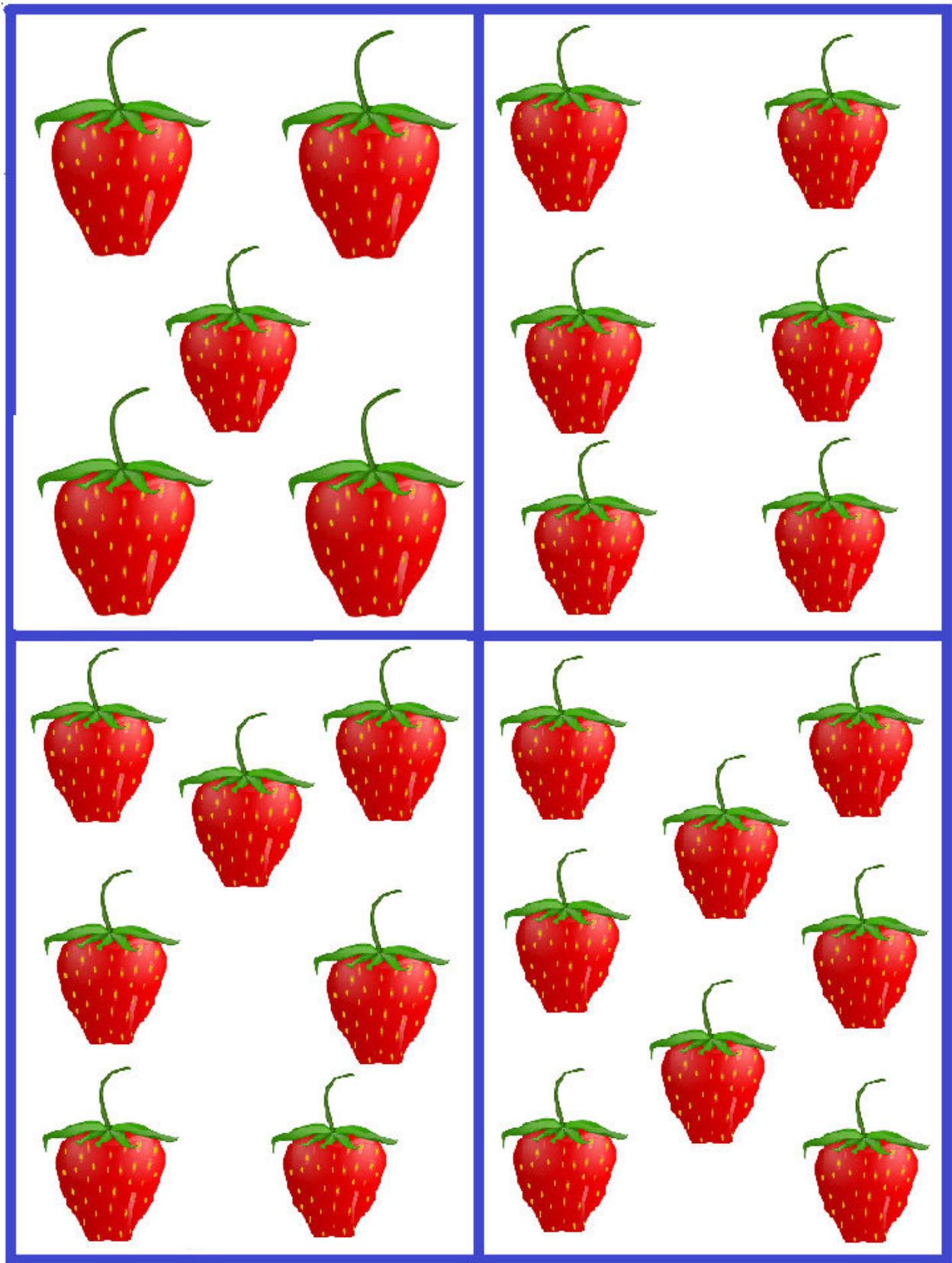


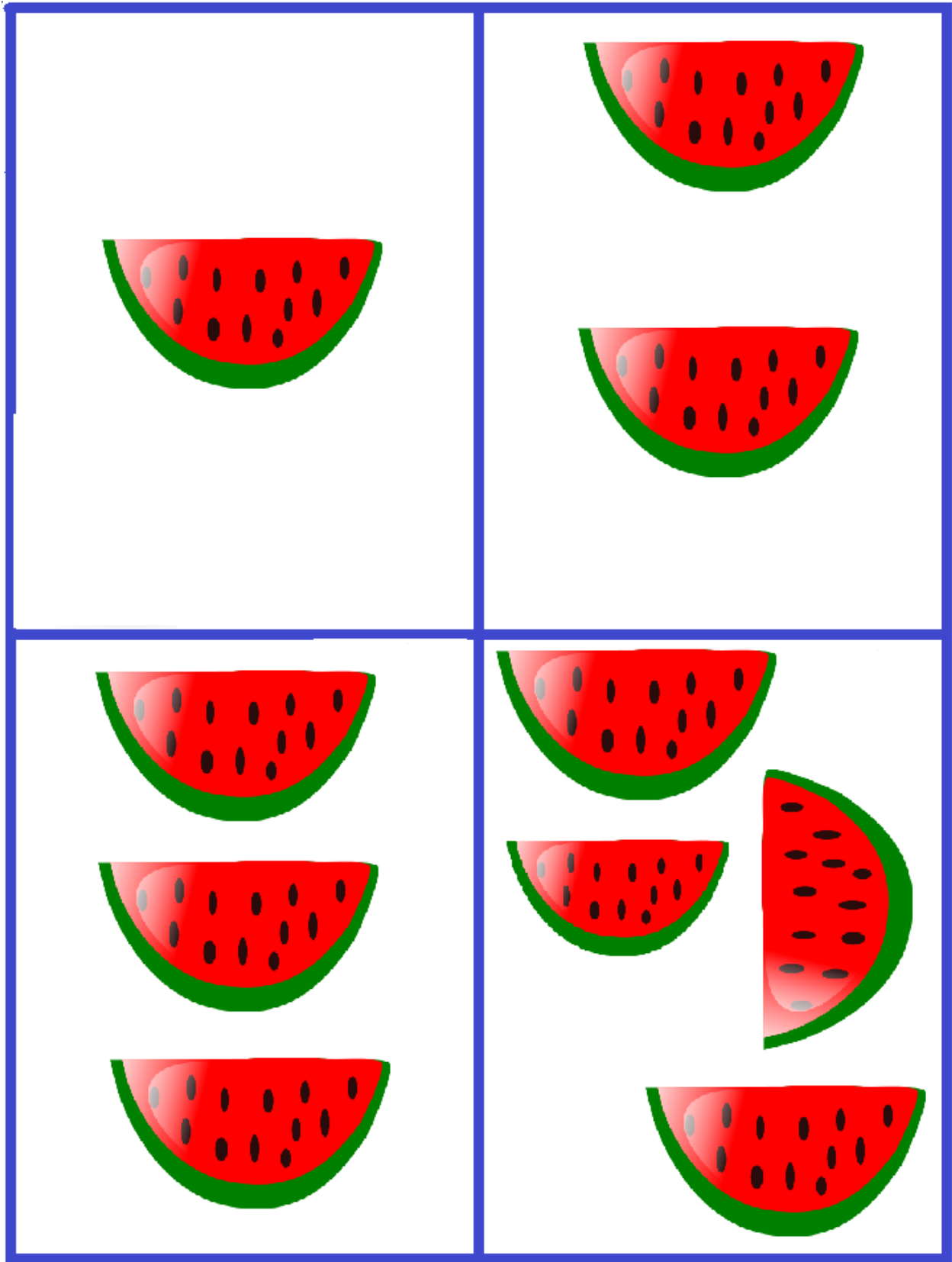


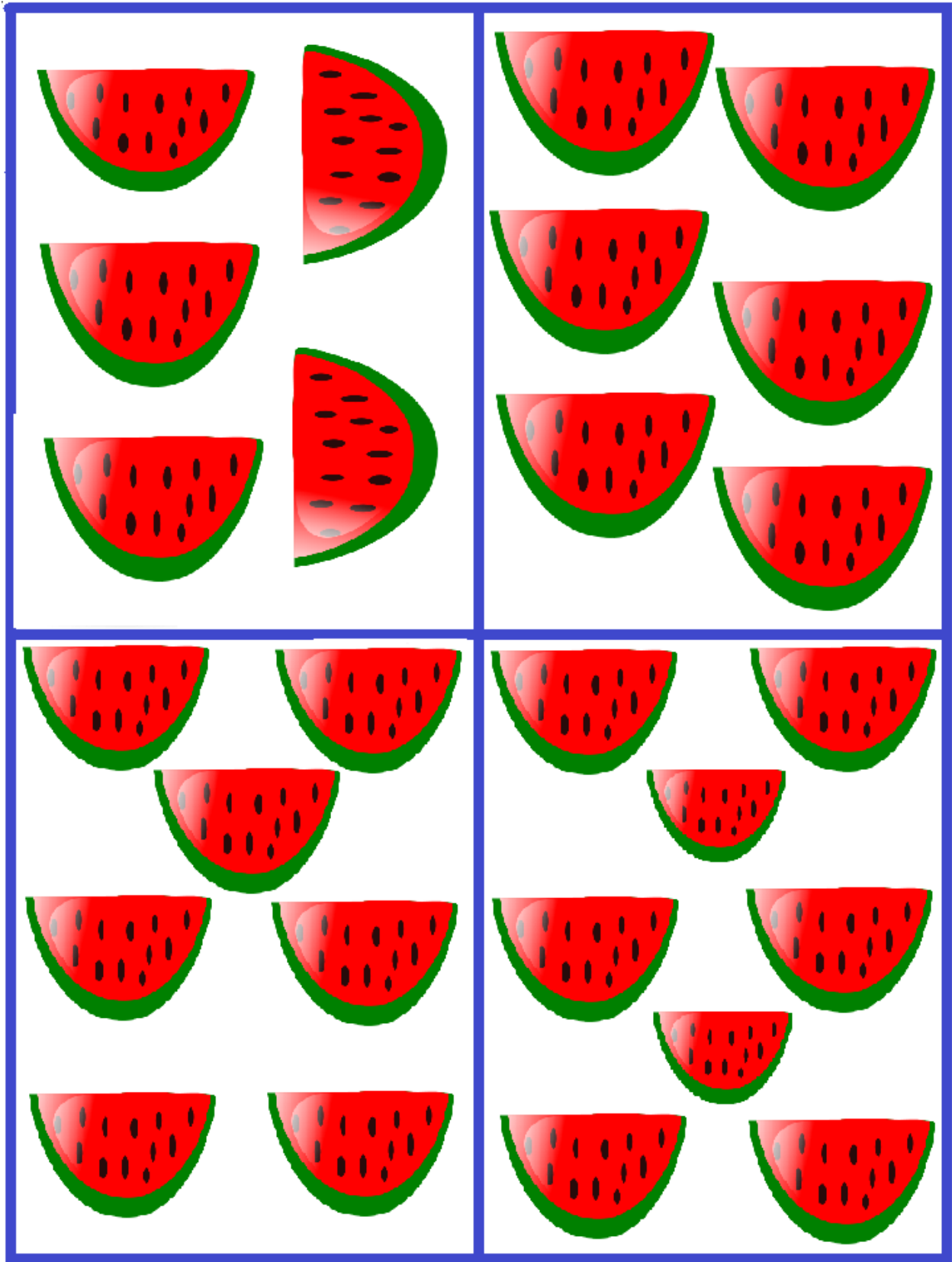


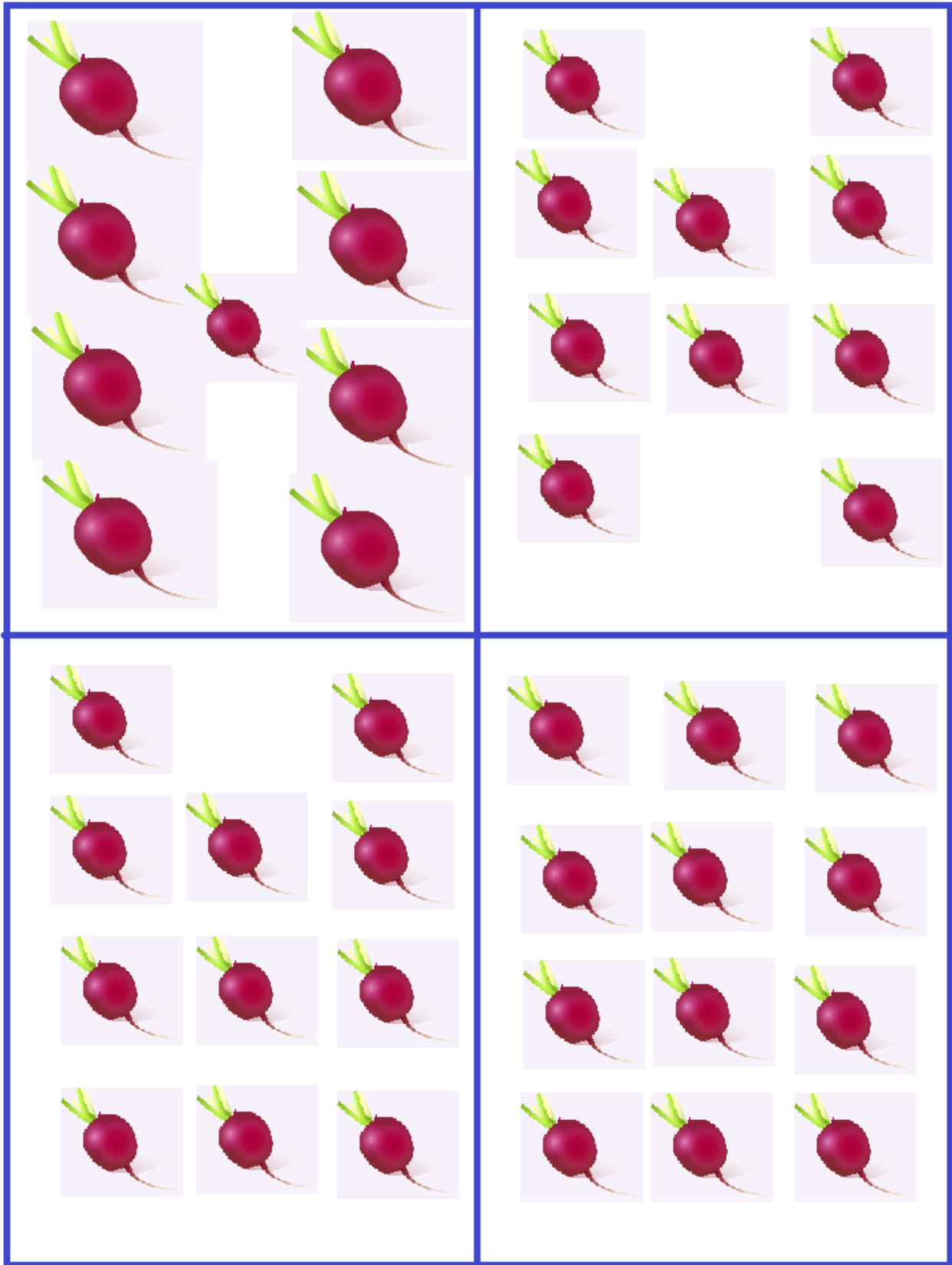


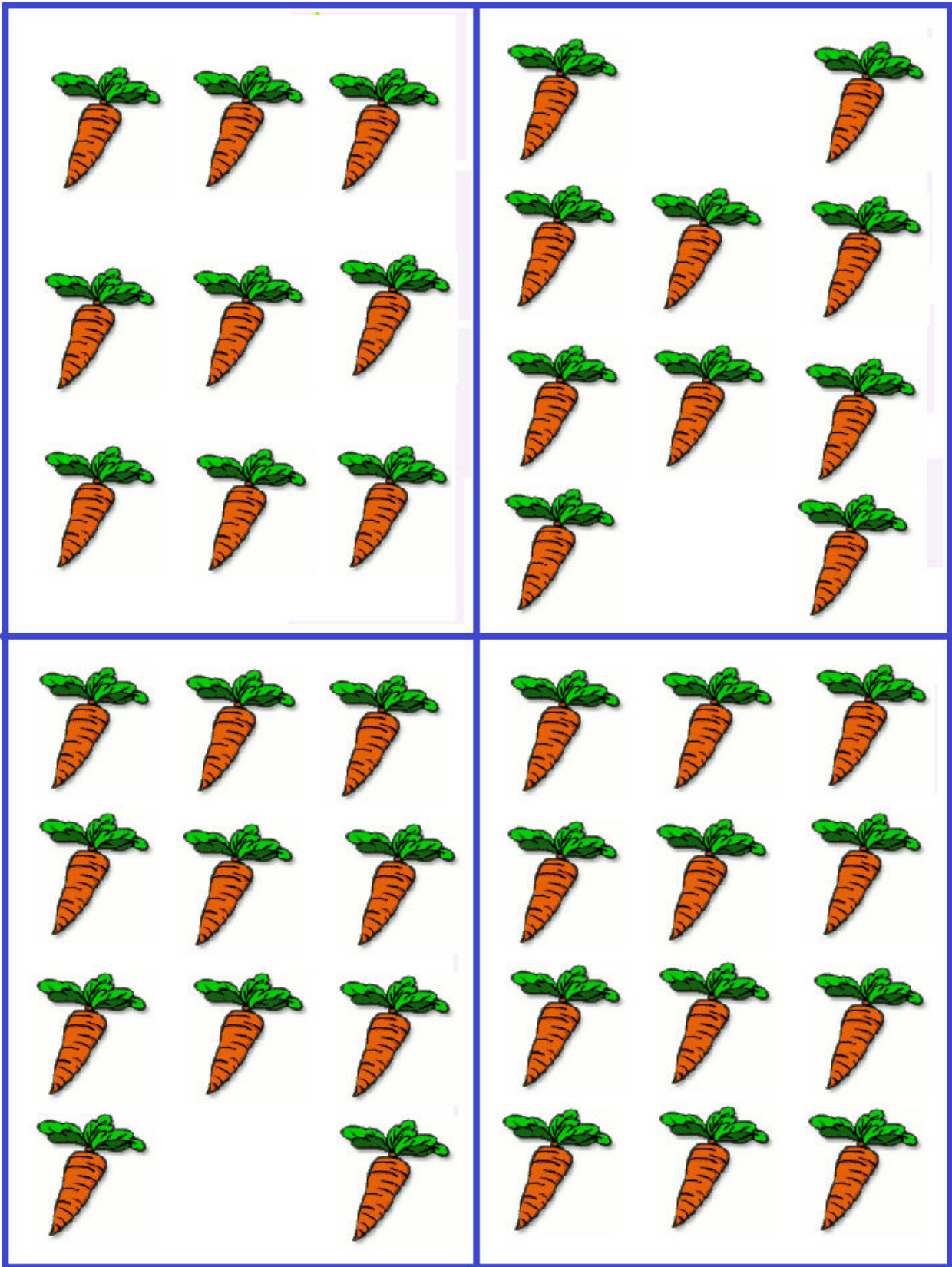


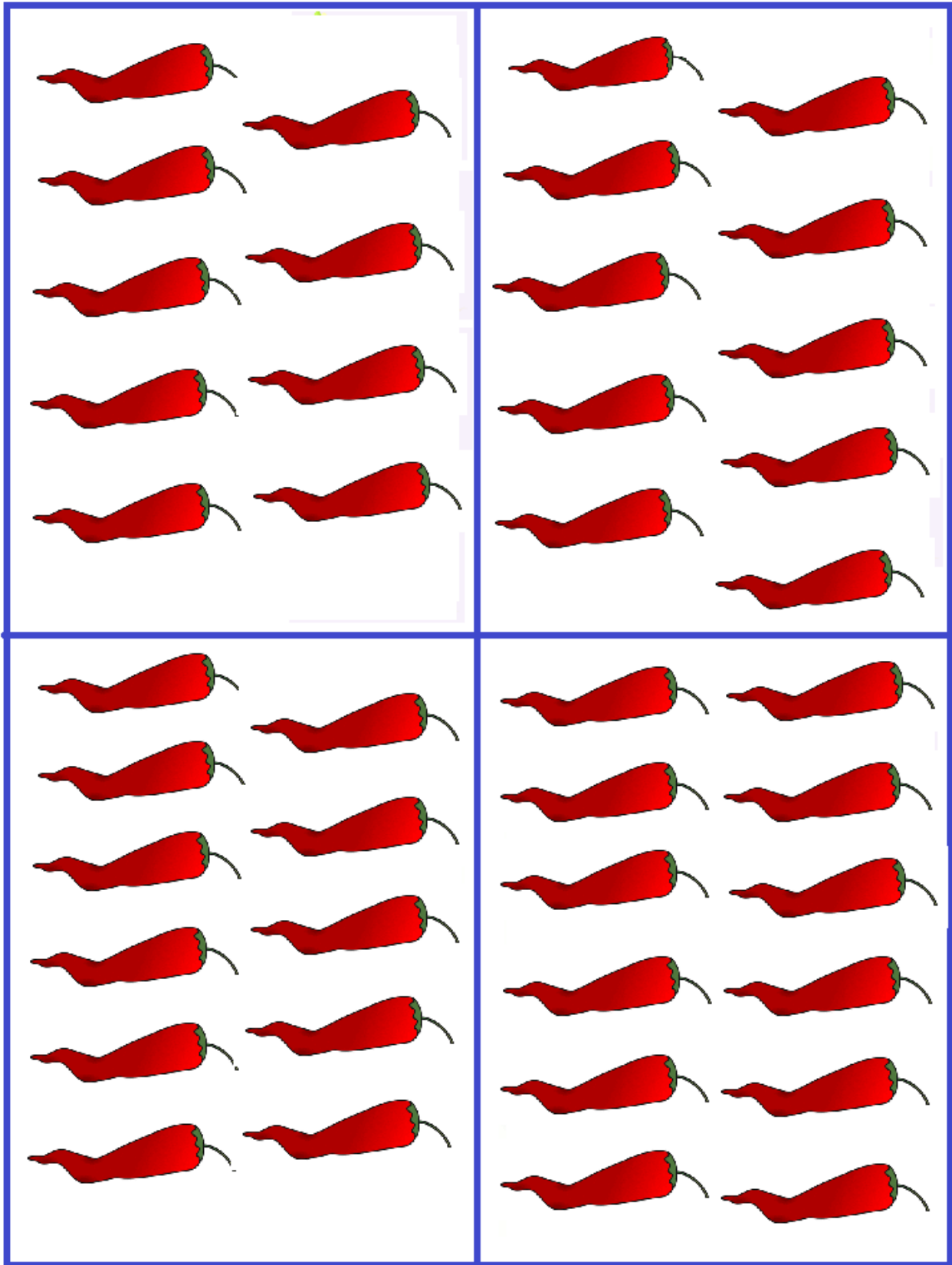


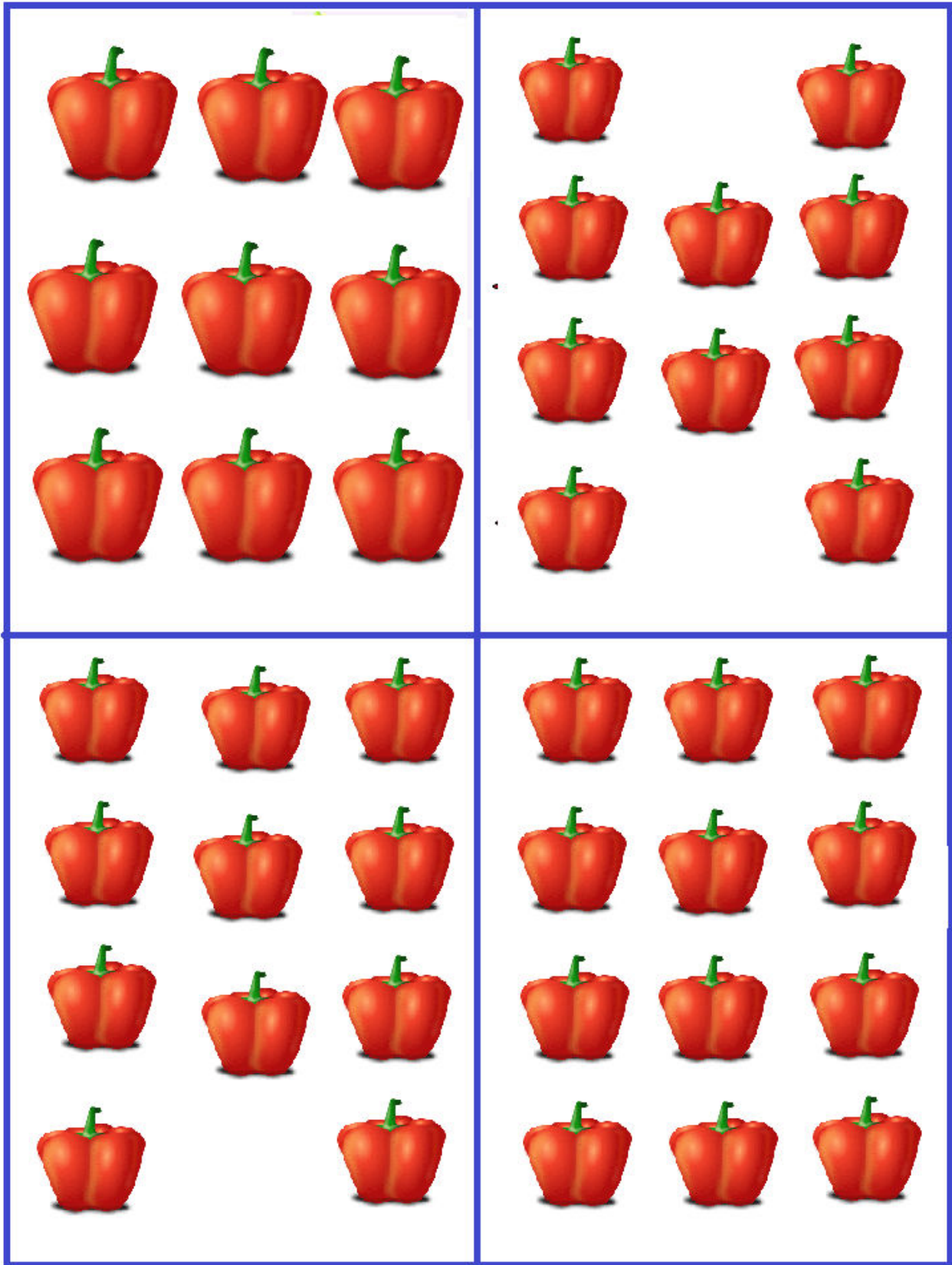


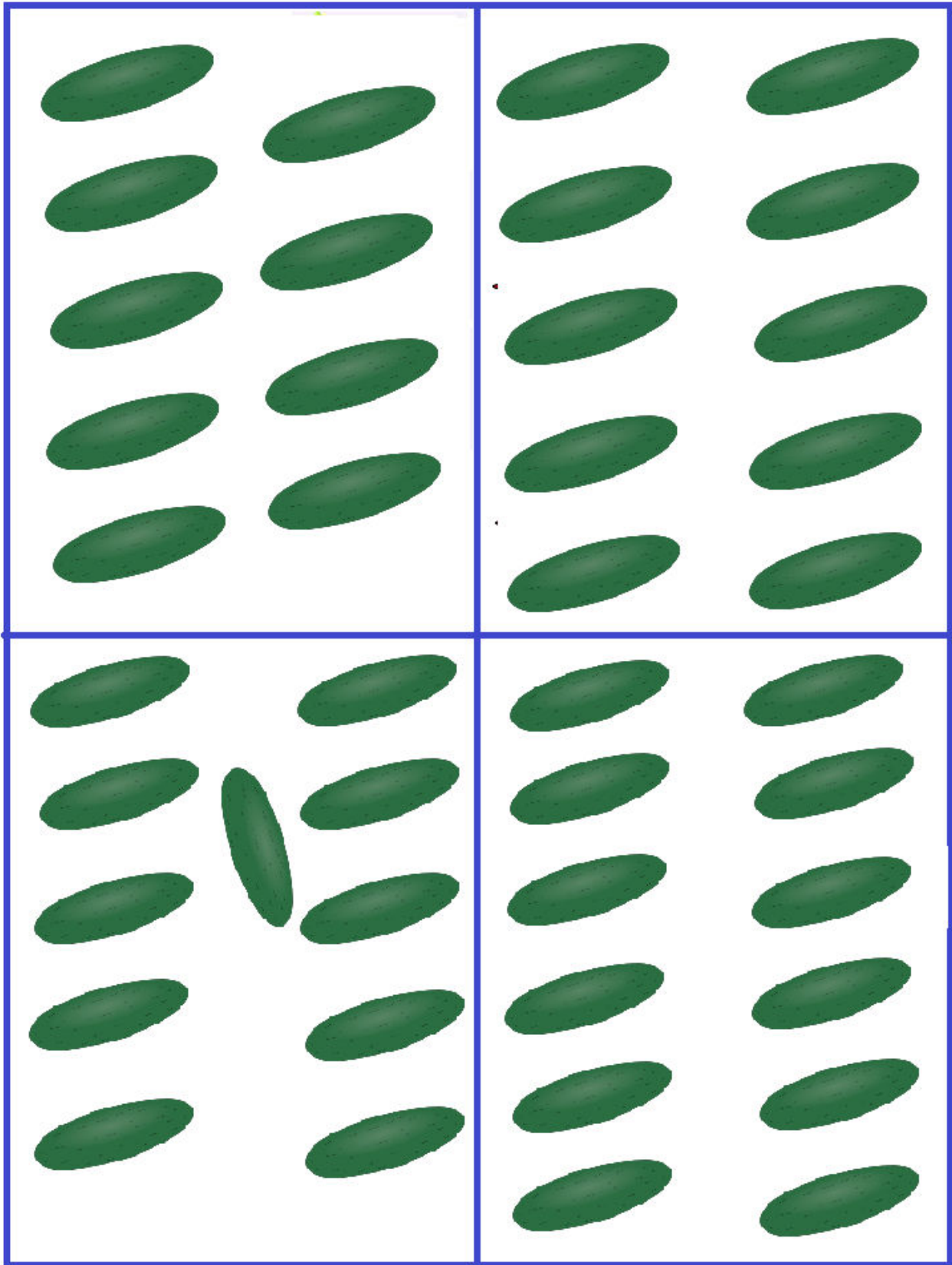












1 x

2 x

3 x

4 x

5 x

6 x

7 x

8 x

9 x

10 x

11 x

12 x





