

Garden Puzzle

An activity for 1 person

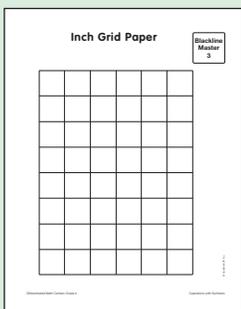
Materials



Color Tiles



Number Cube



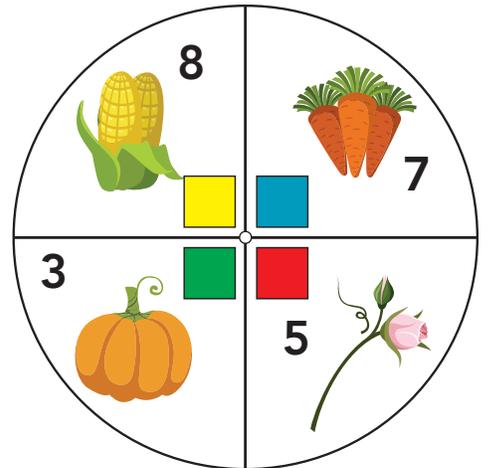
Blackline
Master #3



What to Do

1. Spin the spinner to see how many plants () to put in each row.
2. Toss the  to see how many rows of that plant to make.

*I spun the rose plant, which has 5.
I tossed 6.*

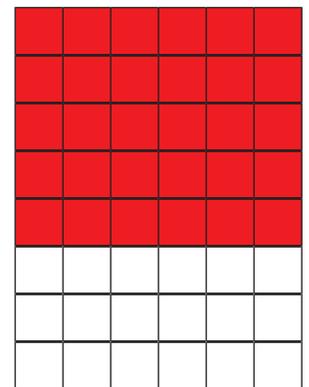


3. Build your garden plot with tiles.
I'm planting 5 roses in each row.

I have 6 rows to plant.

4. Model your garden plot on Inch Grid Paper.
5. Write a multiplication sentence.

$5 \times 6 = 30$ rose plants in all



Show Your Work

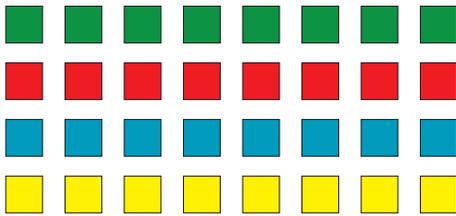
6. Repeat Steps 1–5 three more times.

Make a garden. Plant 4 rows with 6 roses in each row. Make another garden. Plant 6 rows with 4 roses in each row. How many roses are in each garden? Why is the answer the same?

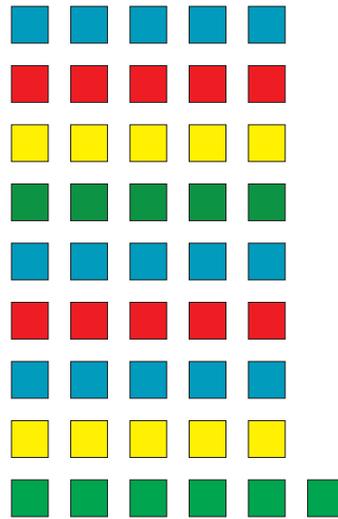
Skill Practice

Solve each word problem.

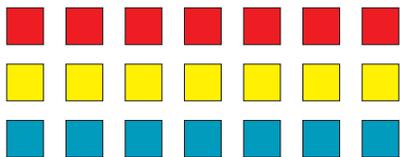
1. Emily planted 4 rows of carrots. Each row had 8 carrots. How many carrots in all?



2. Steven planted 9 tomato plants. 8 of the plants had 5 tomatoes and the other plant had 6 tomatoes. How many tomatoes in all?



3. Raj planted 3 rows of watermelon plants. Each row had 7 plants. Four of the plants did not survive the summer. How many watermelon plants were left?



4. Paula planted 9 rows of lettuce plants with 4 plants in each row. Darlene planted 8 rows of lettuce plants with 5 in each row. How many more lettuce plants did Darlene plant than Paula?

