

A bee's colors can help us identify it.

Help Jocelyn identify which bees are pollinating the blueberry bushes. Use the recipe to solve the twelve math problems to find out what to color each section in the picture below!

- A. How many Tablespoons of brown sugar would be needed if the Blueberry Bling recipe was tripled? _____ **black**
- B. How many total seconds does the recipe need to bake? _____ **brown**
- C. How many square inches are in the baking dish? _____ **red**
- D. How many total cups of oats and blueberries would there be if the recipe was doubled? _____ **orange**
- E. How many teaspoons of butter would there be if the recipe was quartered? _____ **yellow**
- F. How many teaspoons of cinnamon would be needed if the recipe was cut into a fourth? _____ **light green**
- G. How many total teaspoons of brown sugar, cinnamon, and butter are needed for the recipe? _____ **dark green**
- H. How many cups of blueberries would there be if the recipe was quadrupled? _____ **light blue**
- I. If the recipe was halved how many cups of blueberries would there be? _____ **dark red**
- J. If the recipe was multiplied by five, how many teaspoons of cinnamon would be needed? _____ **dark blue**
- K. If the recipe was quadrupled, how many cups of oats would there be? _____ **purple**
- 11. If the recipe was halved, how many cups of oats would be needed? _____ **white**

These bees pollinate blueberries:



Oregon huckleberries (genus *Vaccinium* spp.) are native blueberry species, the same genus as commercial blueberries.

**Blueberry Bling
Recipe and Bee
Color-by-Number**



Blueberries

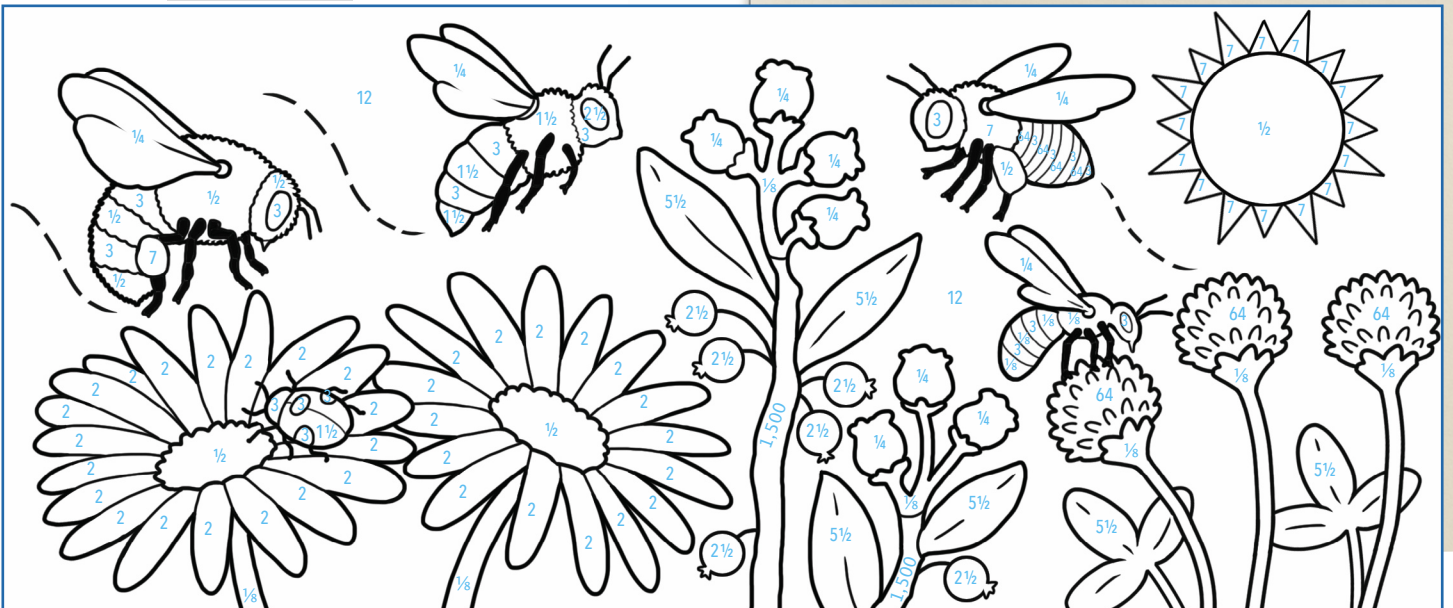
Recipe: Blueberry Bling

- Blueberries**, 3 cups fresh or frozen
- Margarine or butter**, softened, 2 teaspoons
- All-purpose flour**, 1 Tablespoon
- Brown sugar**, 1 Tablespoon
- Cinnamon**, 1/2 teaspoon
- Old fashioned rolled oats**, 1/2 cup



Bling bee

1. Preheat oven to 375 degrees F.
2. Put the blueberries in a 9-inch pie plate or 8x8-inch baking dish.
3. In a small bowl, use a fork to mix the rest of the ingredients.
4. Sprinkle the oat mixture over the berries.
5. Bake for about 25 minutes.



The illustration shows (left to right) a mining bee in the genus *Andrena*, a wild bumble bee, genus *Bombus*, a small carpenter bee, genus *Xylocopa*, a sweat bee, genus *Lasiglossum*, and a ladybug, as well as asters, blueberry blossoms and crimson clover.