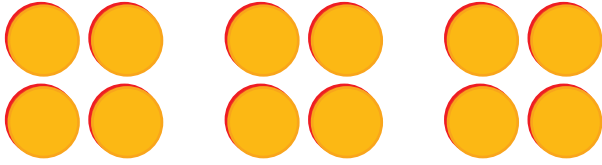


Adding Equivalent Sets

NCTM Standards 1, 2, 5, 6, 7, 8, 9, 10

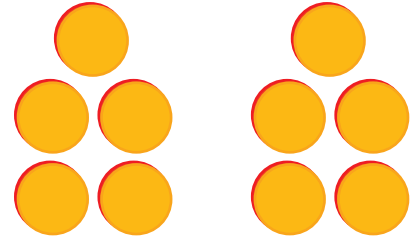
How many are there in all? Write an addition sentence.

1.



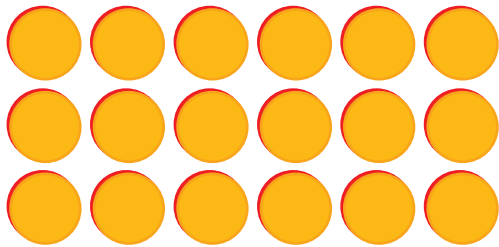
$$\underline{4} + \underline{4} + \underline{4} = \underline{12}$$

2.



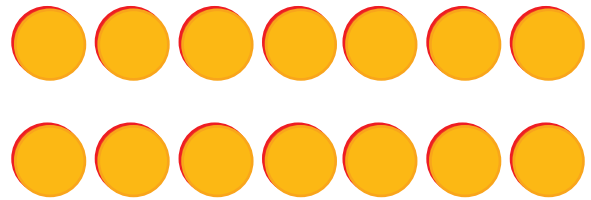
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

3.



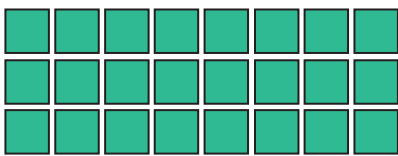
$$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

4.



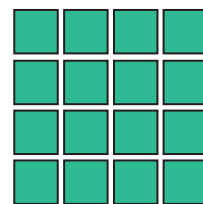
$$\underline{\quad}$$

5.



$$\underline{\quad}$$

6.



$$\underline{\quad}$$



NOTE: Your child is learning to write addition sentences to add equivalent sets.

The town keeps track of how many vehicles use their bridge every day.

Vehicles Using the Bridge Today									
Kind of Vehicle	cars	😊	😊	😊	😊	😊	😊	😊	
	trucks	😊	😊	😊					
	vans	😊	😊	😊					
	buses	😊	😊						

Key: Each 😊 stands for 8 vehicles.

Write an addition sentence to find the total for each kind of vehicle.

7. cars _____ cars

8. trucks _____ trucks

9. vans _____ vans

10. buses _____ buses



11. Write your own question about the pictograph. Show how to solve the problem.

Problem Solving

12. Alex wrote $3 + 3 + 3 + 3 + 3 = 15$ for an array. What other number sentence could he write for the same array?

Draw a picture to explain.