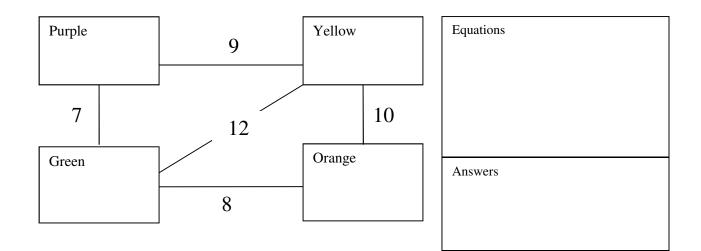
### Show all work on a separate sheet of paper.

### Review

1.	<ul> <li>Mrs. McKnight decided that she would travel up to Oklahoma City and back for four consecutive weekends. The one-way distance from her house and Oklahoma City is between 180 and 190 miles. Which of the following could have been her total distance traveled during the four weekends?</li> <li>A. 370 miles</li> <li>B. 740 miles</li> <li>C. 1010 miles</li> <li>D. 1480 miles</li> </ul>						
2.	Mrs. Moore drew two huge Ts on her butcher paper to represent Texas Tech. The width of the large T was 1.65 feet. The length of the large T was a 0.75 feet longer than the width. What was the length of the large T?						
3.	Harry Potter was looking for a very specific wand. The wand he needed had to be between 14.3 and 14.5 inches long. Which one of the following wands would work for Harry? A. 14.04 inches B. 14.4 inches C. 14.51 inches D. 14.048 inches						

4.-7. For the jedi arena shown below, write the correct equations and then solve for the number of jedis.



## 8.-11. An egg carton contains 12 multi-colored eggs. You count the number of eggs of each color: GREEN-2 PINK-5 BLUE-1 YELLOW-4

Upon opening the eggs you determine each color has the same number inside. You make a note of the following numbers inside each color:

### GREEN-9 PINK-3 BLUE-6 YELLOW-5

Write the **correct expression** and **solve the problem** by finding the sum of the eggs. Use the tornado method and show all work on this paper. You may combine steps.

Expression with variables	
Solve and circle your answer	

# Evaluate each expressions if x = 8, y = 12, z = 4, and a = 10.

12.	$a^2$	$-y \bullet z$	13.	$\frac{ax}{z}$	
14.	24	$1-\frac{y}{z}$	15.	$(3x+a) \bullet 5$	
16.	50	) — xz	17.	$12 \bullet \sqrt{z}$	
18.	<i>a</i> +	$-x \bullet a$	19.	6y+3z	

Write each phrase as an algebraic expression or equation.

20.	Twelve more than five times d	21.	9 multiplied by a number is 63	
22.	the quotient of <i>s</i> and 12 is 6	23.	Three times a number decreased by 10	

24.	Mr. Mangham sp Fauatea spent \$14 students. Mrs. A for her students.		
	A. \$44 B. \$80	C. \$96 D. \$112	