

FRACTION FINDER #17

Change the fractions so they have the same lowest common denominator; then subtract. Then take one problem at a time— the number in the ○ tells which **vertical column** to use; the number in the □ tells which **horizontal row** to use. Where the row and column intersect, fill in the square with the given color. Color any squares already labeled in the grid.

P = pink **Y = yellow** **G = green**

9		G							
8	G								
7		G							
6			Y				Y		
5				Y				P	
4								P	
3									
2								P	
1									
	1	2	3	4	5	6	7	8	9

1. $\frac{4}{9} - \frac{1}{3} = \underline{\hspace{2cm}} = \frac{\text{○}}{\text{□}}$ (G)

2. $\frac{\text{○}8}{10} - \frac{1}{2} = \underline{\hspace{2cm}} = \frac{\text{□}}{\text{□}}$ (P)

3. $\frac{1}{2} - \frac{1}{3} = \underline{\hspace{2cm}} = \frac{\text{○}}{\text{□}}$ (G)

4. $\frac{1}{\text{○}3} - \frac{1}{18} = \underline{\hspace{2cm}} = \frac{\text{□}}{\text{□}}$ (Y)

5. $\frac{5}{8} - \frac{1}{2} = \underline{\hspace{2cm}} = \frac{\text{□}}{\text{○}}$ (P)

6. $\frac{11}{14} - \frac{3}{\text{○}7} = \underline{\hspace{2cm}} = \frac{\text{□}}{\text{□}}$ (Y)

7. $\frac{4}{5} - \frac{\text{○}1}{10} = \underline{\hspace{2cm}} = \frac{\text{□}}{\text{□}}$ (G)

8. $\frac{\text{○}9}{12} - \frac{2}{3} = \underline{\hspace{2cm}} = \frac{\text{□}}{\text{□}}$ (P)

9. $\frac{\text{○}4}{5} - \frac{8}{15} = \underline{\hspace{2cm}} = \frac{\text{□}}{\text{□}}$ (Y)

10. $\frac{2}{3} - \frac{1}{9} = \underline{\hspace{2cm}} = \frac{\text{□}}{\text{○}}$ (P)

11. $\frac{6}{7} - \frac{1}{\text{○}2} = \underline{\hspace{2cm}} = \frac{\text{□}}{\text{□}}$ (G)

12. $\frac{3}{5} - \frac{\text{○}9}{20} = \underline{\hspace{2cm}} = \frac{\text{□}}{\text{□}}$ (P)

13. $\frac{2}{3} - \frac{\text{○}1}{4} = \underline{\hspace{2cm}} = \frac{\text{□}}{\text{□}}$ (G)

14. $\frac{\text{○}6}{7} - \frac{2}{3} = \underline{\hspace{2cm}} = \frac{\text{□}}{\text{□}}$ (Y)