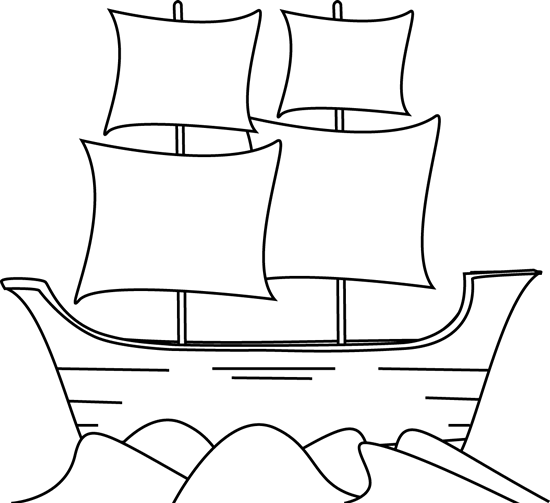
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**Thanksgiving Color Match Activity** EXPRESSIONS WITH RADICAL EXPONENTS



**Radical**

**Directions: Answer the questions. Find your answer on the May-Flower ship. Then color according to your answers.**

**1.** An expression having the variable under the radical sign is known as \_\_\_\_\_\_\_\_ expression. **(YELLOW)  
  
   
  
2.** Any radical expression of the form can be written using a fractional exponent in the   
form \_\_\_\_\_\_\_\_\_\_. **(ORANGE)  
   
   
  
3.** The expression written as an expression with rational exponent is \_\_\_\_\_\_\_\_\_\_. **(PINK)  
  
   
  
4.** The expression written in radical form is \_\_\_\_\_\_\_\_\_\_. **(LIGHT BLUE)**

**5.** By the laws of exponents, **(GREY)**

**6.** By the laws of exponents, **(LIGHT BLUE)**

**7.** Simplifying the expression gives \_\_\_\_\_\_\_\_\_\_. **(BROWN)**

**8.** The expression written in radical form is \_\_\_\_\_\_\_\_\_\_\_. **(GREEN)**

**9.** Simplifying the expression gives \_\_\_\_\_\_\_\_\_\_. **(GREY)**

**10.** Simplifying the expression gives \_\_\_\_\_\_\_\_\_\_. **(LIGHT BLUE)**