

Young Outlook



Alfie has heard the legend that a rainbow means good luck because there's a pot of gold at the end of each rainbow. Help Alfie through the rainbow maze so he can find his own pot of gold.



1. The sun's rays, which look white to us, are really made up of the seven colors of the rainbow.

2. To see a rainbow you must have your back to the sun.

3. The outer edge of the rainbow is always red and the inner edge is always blue-violet.

4. No two people actually see the same rainbow because each person is standing in a different place and the raindrops are always moving which make the colors change from moment to moment.

5. Because the colors in a rainbow blend, you can usually see only 4 or 5 of the colors clearly.

6. When a ray of sun enters a raindrop, it bends (refracts) and separates into different colors. When the ray hits the other side of the raindrop, it is turned back (reflected) out of the drop and refracted again. Many drops produce a rainbow.

Answers: deer-deer, Merry-Mary, eye-I, rein-rain, their-there, sew-so, read-red, blew-blue, son's-sun's, raise-rays, threw-through, too-to, whether-weather, sea-see

A Little Bit Of HUMOR

Jim: What did the lightning bug say when he backed into an electric fan?

Todd: I don't know.
Jim: I'm de-lighted.

Father: Where are you going, Mary?

Mary: I'm going to milk the cow.
Father: What! Not in that pretty hat?

Mary: No, in this pail!

Phil: What colors would you paint the sun and the wind?

Grace: The sun rose and the wind blue.

Meg (at her first baseball game) What's that man running for?
Will: He hit the ball.

Meg: I know, but does he have to chase it, too?

Polly: The teacher says I have to write more clearly.

Molly: That's a good idea.
Polly: But then she'll know I can't spell.

Rainbow Writer

Words that sound the same but have different spellings and different meanings are called homophones. Alfie has written his friend Mary a letter about the beautiful rainbow he saw, but each underlined word is the incorrect homophone. Can you help Alfie write the correct homophones for each underlined word in the blanks?



Dear Merry,

Yesterday eye played in the rein. Later their was a rainbow with sew many colors - read, yellow, green, blew! The son's raise shone threw the drops of water too make a rainbow. The whether is very interesting and fun!

Sea you soon!

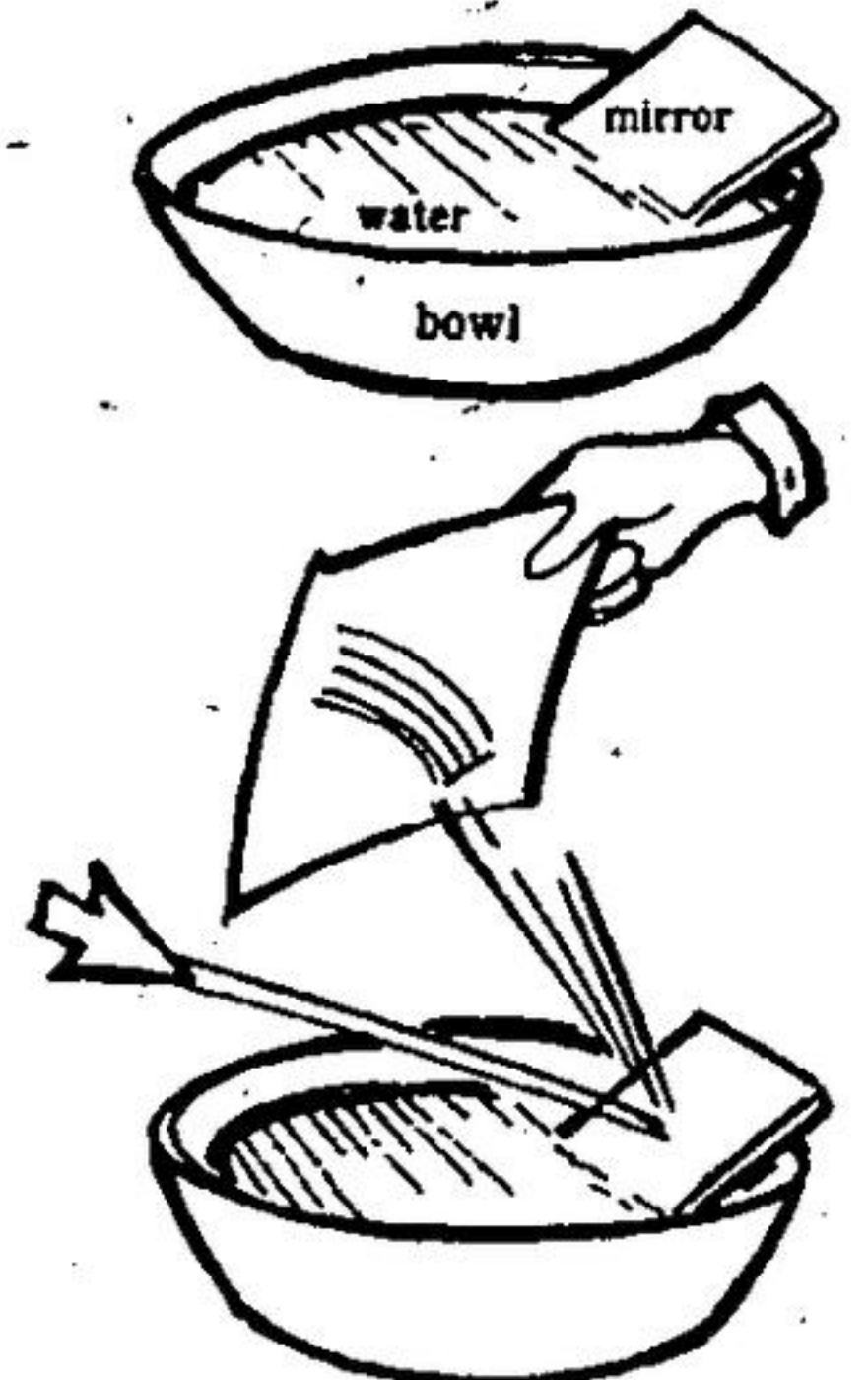
Alfie

Answers: deer-deer, Merry-Mary, eye-I, rein-rain, their-there, sew-so, read-red, blew-blue, son's-sun's, raise-rays, threw-through, too-to, whether-weather, sea-see

MAKE A RAINBOW!

You don't have to wait until the sun shines while it's raining to see a rainbow. You can make your own. Here's how.

1. On a sunny day go outside and fill a small bowl with water. Set a small mirror into the bowl so that the sun shines on the mirror.



2. Hold up a sheet of white paper so the sun shining on the mirror will reflect on to the paper. Hold the paper very still and you will see the rainbow colors on your paper.

Word Fun

Make as many words with three or more letters as you can using the letters in RAINBOW.

1 _____

2 _____

3 _____

4 _____

5 _____

6 _____

7 _____

8 _____

9 _____

10 _____

11 _____

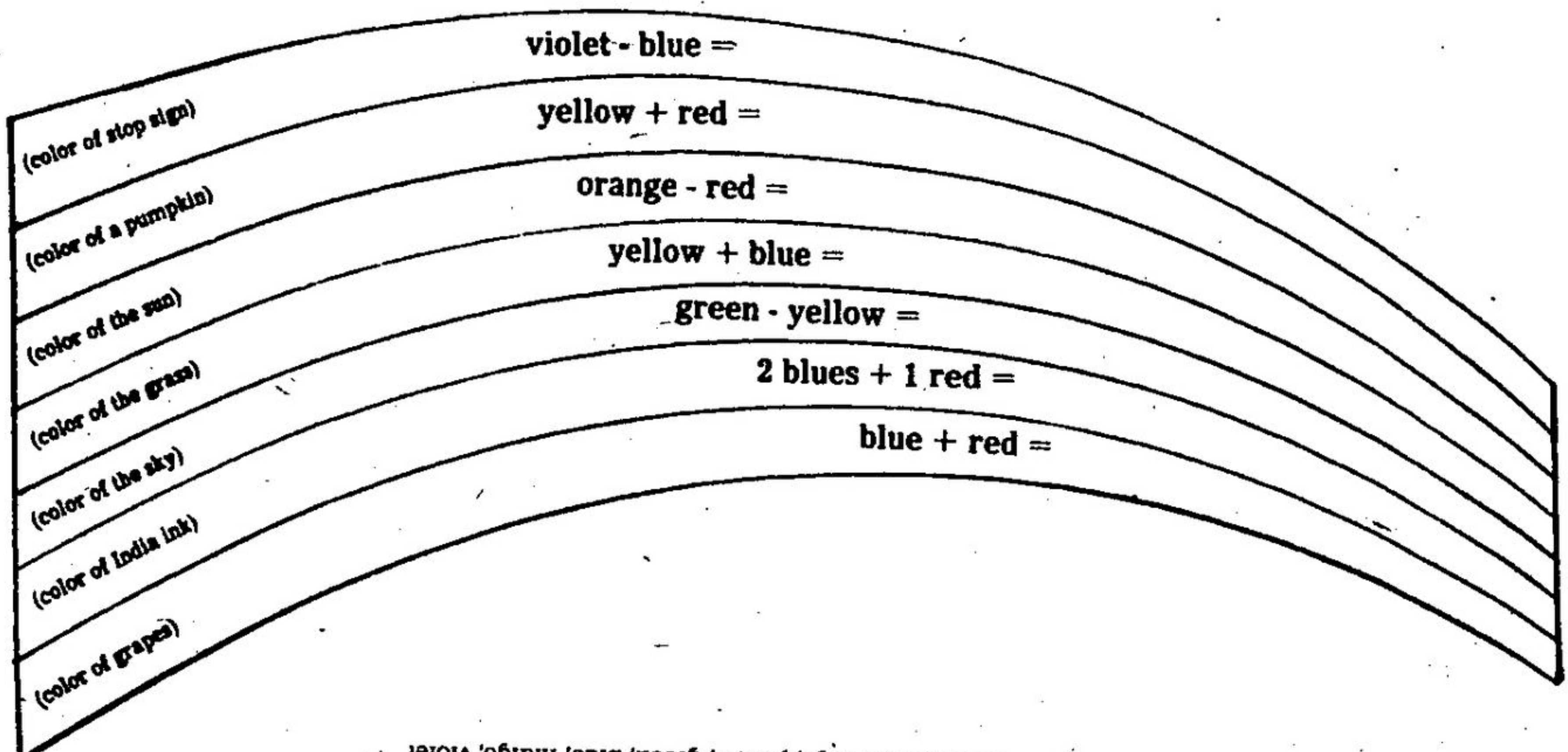
12 _____

13 _____

Possible answers: rain, brain, brow, brown, won, now, fan, rob, raw, born, barn, row, war, warn, bar, nor, oar.

COLOR COMBINATIONS

The seven colors that appear in all rainbows are: blue, green, indigo, orange, red, violet, and yellow. Red, yellow, and blue are primary colors and the other four are combinations of these colors. Add or subtract the colors to figure out the correct color of each band of this rainbow. Now color each band the correct color. Rainbow colors always appear in this order:



Answers: top to bottom-red, orange, yellow, green, blue, indigo, violet