



[8~10] Read and answer each question.

How do we know red is opposite to green? It's easy to see with a color wheel. Opposite colors are in opposite places on the color wheel. On the color wheel, the opposite color of red is green. So, someone decided to use red and green in traffic lights.

Now, what is the opposite of yellow on the color wheel? It is purple. Many highway signs are yellow. So, a yellow sign needs to have a purple image on it, right? Well, the signs don't have to use purple images. They use black, not purple. To use black is close enough.

8. What is the reading about?

- ① traffic lights      ② image of color      ③ **opposite colors**      ④ highway signs

9. What is the opposite color to yellow?

- ① green      ② blue      ③ **purple**      ④ red

10. Read and check T(true) of F(false).

(1) Purple is next to yellow on the color wheel.

T      **F**

(2) Highway signs are yellow and black.

**T**       F