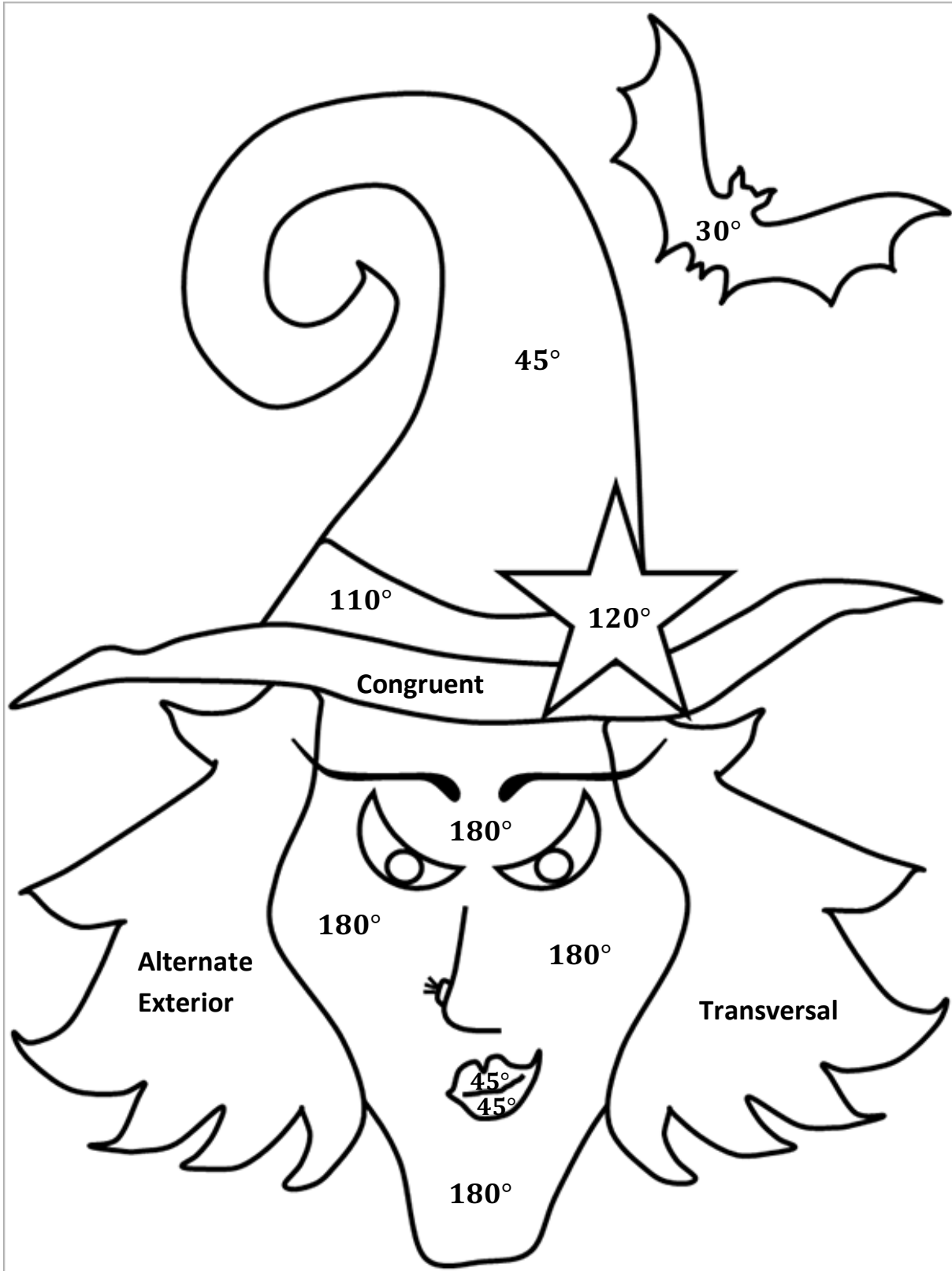


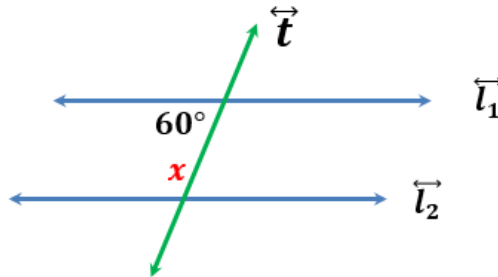
Color Match Activity USE PARALLEL LINES AND TRANSVERSALS



Directions: Answer the questions. Find your answer on the Halloween Witch. Then color according to your answers.

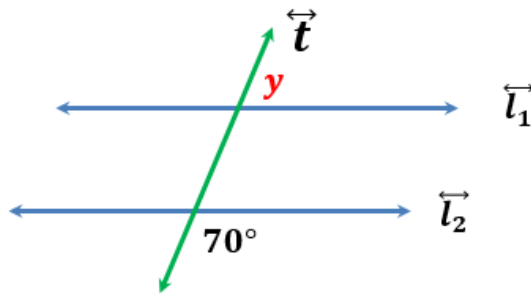
1. A line that intersects two or more coplanar lines at distinct points is a _____. (YELLOW)

2. What is the value of angle x in the figure given below? (GREEN)

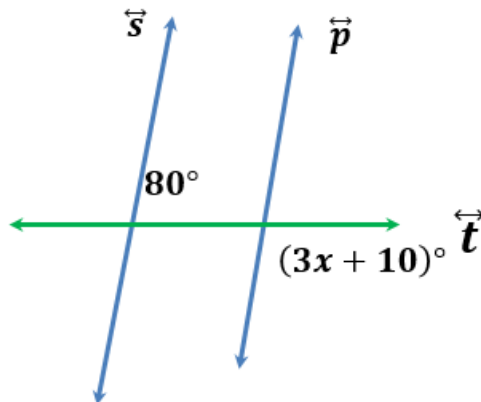


3. If a transversal intersects two parallel lines, then corresponding angles are _____. (ORANGE)

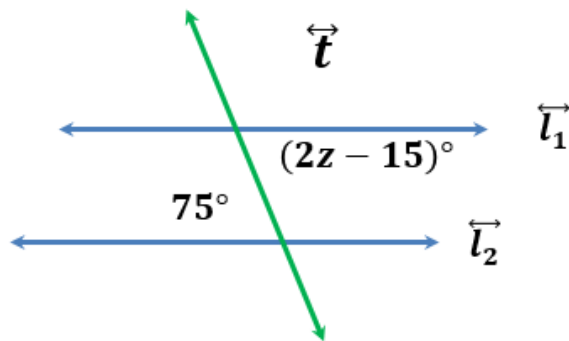
4. What is the value of angle y in the figure given below? (BLACK)



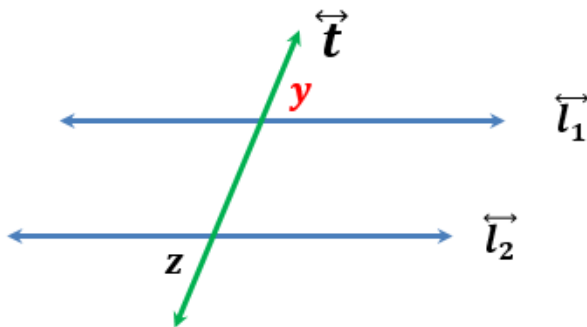
5. In the figure below, what is the value of angle x ? (BLACK)



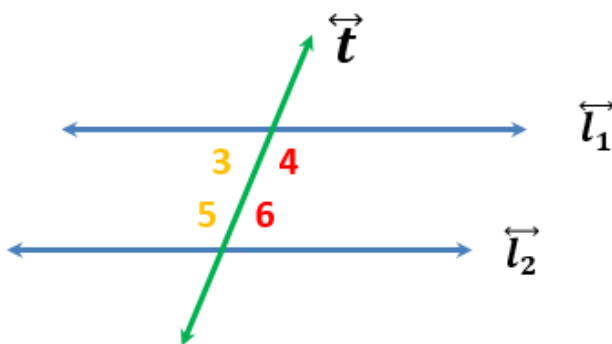
6. In the figure given below, what is the value of angle z ? (RED)



7. In the figure given below, $\angle y$ and $\angle z$ are _____ angles. (YELLOW)



8. In the figure below, the sum of $\angle 3$ and $\angle 5$ is _____. (LIGHT YELLOW)





Answers:

1. Transversal
2. 120°
3. Congruent
4. 110°
5. 30°
6. 45°
7. Alternate Exterior
8. 180°