The Percent Proportion

Directions: Find each missing part. Identify matching answers between Column 1 and Column 2, then color the snowflake accordingly.

Column 1	Column 2
1. What percent of 150 is 108?	**Red:** What percent of 95 is 57?
2. What is 32% of 80?	**Orange:** 12.75 is 25% of what number?
3. 14 is 8% of what number?	**Yellow:** What is 4% of 640?
4. Find 16% of 175.	**Light Green:** Find 35% of 120.
5. 86.4 is what percent of 192?	**Dark Green:** 49 is 28% of what number?
6. Justin got 85% of the questions correct on his math exam. If there were 60 questions, how many did he get correct?	**Light Blue:** Eva's cell phone plan allows her to send up to 125 text messages per month. If she sent 90 texts so far, what percent of her monthly message limit has she used?
7. In the 7th grade, 150 students are attending the dance. If this is 62.5% of the entire grade, how many 7th graders are there?	**Dark Blue:** Ryan made 70% of the basketball shots he attempted. If he made 63 baskets, how many shots did he attempt?
8. The baseball team won 21 out of their 35 games. What percent of the games did they win?	**Light Purple:** Mitchell is taking a 500-mile road trip. If he is 48% of the way there, how many miles has he driven?
9. Ally sold 18 boxes of girl scout cookies. This was 20% the number of boxes that Kayla sold. How many boxes did Kayla sell?	**Dark Purple:** In the election for class president, Sophie received 72 of the 160 votes. What percent of the votes did she receive?
10. 56% of the students in chorus are also in the musical. If there are 75 students in chorus, how many are in the musical?	**Pink:** In order to get an A in science, Jack must get at least a 92% on his next test. If test has 30 questions, what is the minimum number he must correctly answer?