$\qquad$ Date:

## 2-6 Ratios, Rates, and Conversions - Christmas Color Match Activity



Directions: Answer the questions. Find your answer on the Christmas Bells, then color according to your answers.

1. A comparison of a number $a$ and a non-zero number $b$ using division is known as a $\qquad$ (YELLOW)
2. The ratio $4 f t: 6 \mathrm{ft}$ simplified can be written in ratio form as $\qquad$ . (GREEN)
3. 2000 miles per 20 hours written as a rate is $\qquad$ . (ORANGE)
4. If 3 T -shirts are sold for $\$ 27$, what is the unit rate of each T -shirt? (RED)
5. Conversion of the units means converting from one unit of measurement to another using a pre-defined conversion $\qquad$ . (GREEN)
6. Converting 36 inches to feet gives $\qquad$ feet. (ORANGE)
7. If $\mathrm{FG}: \mathrm{GH}$ is $1: 3$ and $\mathrm{FH}=12$, what is the value of the segment GH ? (RED)
8. Converting 60 minutes to seconds gives $\qquad$ seconds. (YELLOW)
9. 4 pounds of red chilies cost $\$ 5$. The unit rate of chilies is $\qquad$ . (BLUE)
