**5-2 FRACTIONS AND DECIMALS** COLOR BY CODES

$\frac{117}{50}$

10

10

$\frac{2}{5}$

10

0.85

1.36

1.36

1.36

1.36

1.36

1.36

1.875

1

$\frac{5}{6} > 0.7$

7.65

0.008

1

PreAlgebraCoach.com
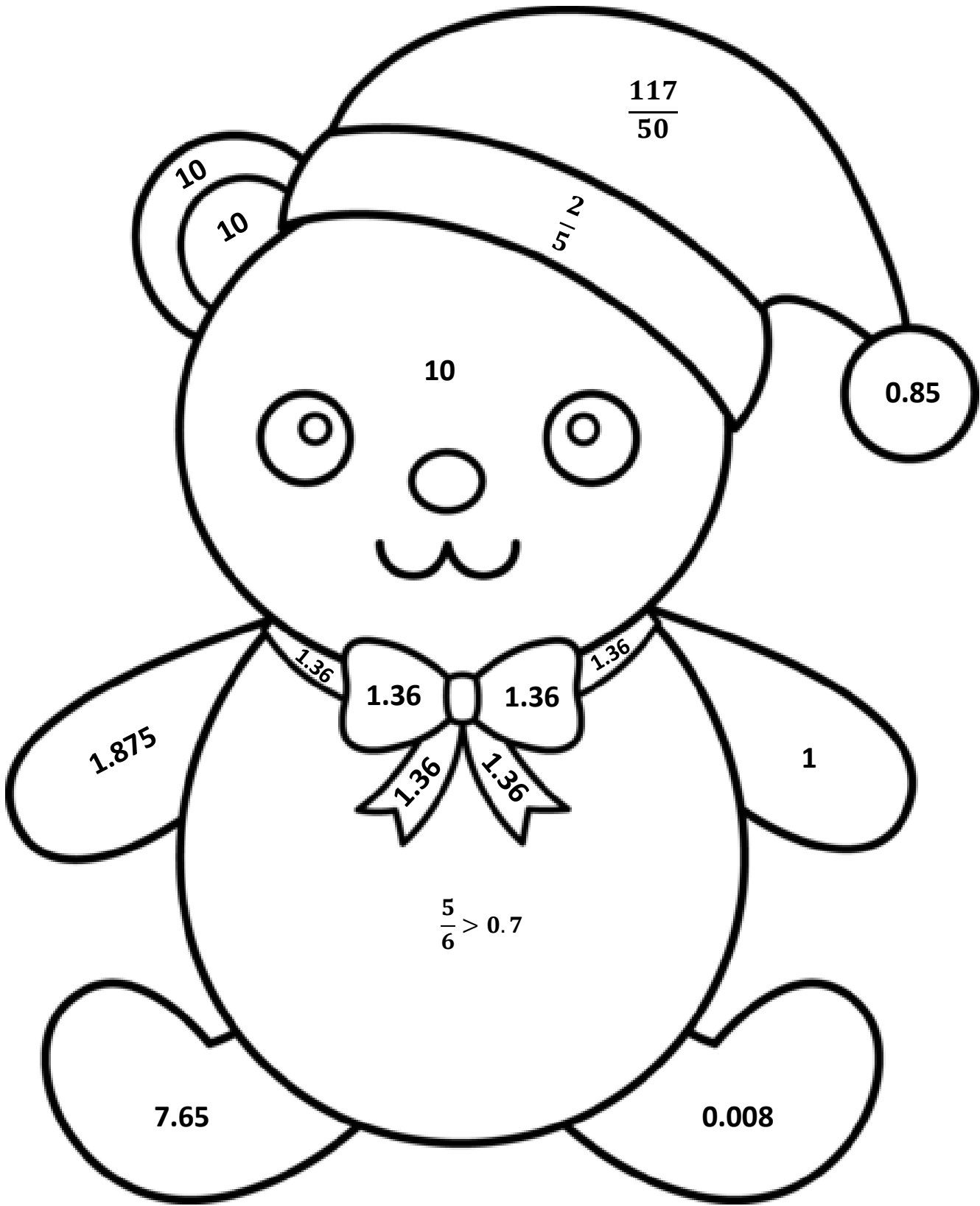
**Answer the questions - find your answer on the Teddy Bear - color according to your answers.**

**1.** The decimal $0.4$ can be written in the fraction form as _____.  **(GREEN)**

**2.** The decimal $2.34$ can be written in the fraction form as _____. **(RED)**

**3.** The fraction $\frac{17}{20}$ can be written in the decimal as _____. **(PINK)**

**4.** To convert from decimal to a fraction, we re-write the decimal as a fraction having denominator with powers of _____. **(LIGHT BROWN)**

**5.** How many zeros will be added after the decimal when $\frac{22}{1000}$ will be converted to decimal? **(ORANGE)**

**6.** The fraction $\frac{8}{1000}$ can be written in the decimal as _____. **(RED)**

**7.** The fraction $\frac{15}{8}$ can be written in the decimal as _____. **(ORANGE)**

**8.** The decimal $0.018$ can be written in the fraction form as _____. **(RED)**

**9.** The comparison of numbers $\frac{5}{6}$ and $0.7$ is _____. **(LIGHT BROWN)**

**10.** The fraction $\frac{34}{25}$ can be written in the decimal as _____. **(YELLOW)**