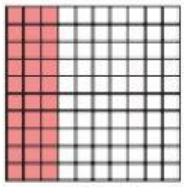
Codeyoung

Content HW_Grade-5_Percentages

The Relationship between Fractions and Percentages

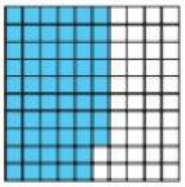
1. Calculate the fraction of the shaded grid & then convert the same in percentage.

1.



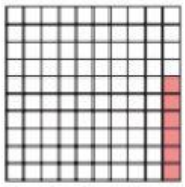
$\frac{?}{100} = \frac{?}{\quad}\%$

2.



$\frac{?}{100} = \frac{?}{\quad}\%$

3.



$\frac{?}{100} = \frac{?}{\quad}\%$

2.

Draw a number line to show each percent. Write each percent as a fraction.

34. 12% **35.** 80% **36.** 45% **37.** 22% **38.** 64%

3. **Express each as an equivalent fraction.**

28. $\frac{1}{10}\%$ **29.** $\frac{12}{25}\%$ **30.** $\frac{7}{8}\%$

34. $\frac{5}{16}\%$ **35.** $\frac{4}{15}\%$ **36.** $\frac{3}{7}\%$

4.

Write as a percent.

4. $\frac{3}{4}$ **5.** $\frac{4}{5}$ **6.** $\frac{7}{20}$ **7.** $\frac{13}{50}$ **8.** $\frac{9}{10}$ **9.** $\frac{6}{25}$

10. 2 out of 5 **11.** 3 out of 20 **12.** 21 out of 25 **13.** 7 out of 10

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5.

What percent of the grid is modeled on a 10 × 10 grid if all squares of the grid are shaded? if none are shaded?