

Wednesday

-1

$\frac{12}{13}$

Name: _____

Date: _____

Lesson 10.2 Expressing Fractions as Percents

Express each fraction as a percent.

1. $\frac{1}{2} = 50\%$	2. $\frac{1}{4} = 25\%$
3. $\frac{2}{5} = 40\%$	4. $\frac{3}{8} = 37.5\%$
5. $\frac{5}{8} = 62.5\%$	6. $\frac{11}{20} = 55\%$
7. $\frac{16}{25} = 64\%$	8. $\frac{37}{50} = 74\%$
9. $\frac{72}{300} = 24\%$	10. $\frac{184}{400} = 46\%$
11. $\frac{270}{300} = 90\%$	12. $\frac{440}{500} = 88\%$

Name: Loz

Date: 4-7-2021

Solve. Show your work.

✓ 13.

There were 300 participants in an art competition.

Of the participants, 240 completed their drawings.

What percent of the participants did not complete their drawings?

$$\frac{240}{300} = \frac{80}{100} = 80\%$$

80% of the participants did not complete their drawings.

14.

There are 250 blue and yellow beads in a box.

There are 60 fewer yellow beads than blue beads in the box.

What percent of the beads in the box are yellow?

$$\frac{60}{250} = 24\% \quad 250 - 60 = 190 = 76\%$$

24% of the beads in the box are yellow.