

Name:

LOZ

- 0 Awesome!

Date:

10-21-20

### Lesson 3.4 Expressing Fractions, Division Expressions, and Mixed Numbers as Decimals

Rewrite each fraction as a decimal.

1.  $\frac{9}{10} = 0.9$

2.  $\frac{4}{5} = 0.8$

3.  $\frac{3}{20} = 0.15$

4.  $\frac{9}{25} = 0.36$

5.  $\frac{23}{10} = 2\frac{3}{10} = 2.3$

6.  $\frac{5}{2} = 2\frac{1}{2} = 2.5$

7.  $\frac{11}{4} = 2\frac{3}{4} = 2.75$

8.  $\frac{18}{5} = 3\frac{3}{5} = 3.6$

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Express each division expression as a decimal.

9.  $17 \div 25 = 0.68$

10.  $15 \div 4 = 3.75$

Express each mixed number as a decimal.

11.  $2\frac{3}{5} = 2.6$

12.  $3\frac{7}{8} = 3.875$

13.  $4\frac{7}{20} = 4.35$

14.  $5\frac{3}{4} = 5.75$

Solve. Show your work.

15. Rayza buys 6 similar notebooks for \$15. How much does she pay for each notebook?

She pays two dollars  
and fifty cents.

$$15 \div 6 = \$2.50$$