

Fractions, Decimals, and Percents Practice

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. Convert $\frac{3}{4}$ to a decimal.

2. Convert 0.6 to a percentage.

3. Sarah scored 45 out of 60 on her test. What percentage did she score?

4. What is 25% of 200?

5. If a pizza is cut into 8 slices and you eat 3, what fraction of the pizza is left?

6. Which is greater: 0./2?:

5

or

1

7. What is 0.25 as a fraction? ____

8. Convert $\frac{1}{5}$ to a decimal.

9. A store has a 20% discount on a \$50 item. How much is the discount?

10. What is 0.75 expressed as a percentage?

11. $0.1 < \frac{1}{10}$

True

False

12. John has $\frac{3}{5}$ of a yard of fabric. He uses $\frac{1}{5}$ of it. How much fabric does he have left?

13. What is 45% of 80?

14. If a class has 30 students and 60% are girls, how many girls are there?

15. Add $\frac{1}{3}$ and $\frac{1}{6}$.

1. 0.75 2. 60% 3. 75% 4. 50 5. 5/8 6. They are equal 7. 1/4 8. 0.2 9. 10 10. 75% 11. False 12. 2/5 13. 36 14. 18 15. 1/2