

Homework

Write the decimal numbers that come next.

1. 0.05 0.06 0.07 _____ _____ _____ _____

2. 0.26 0.27 0.28 _____ _____ _____ _____

3. 0.3 0.4 0.5 _____ _____ _____ _____

Write each number in decimal form.

4. 9 tenths _____ 5. 5 hundredths _____ 6. 29 hundredths _____

7. $\frac{73}{100}$ _____

8. $\frac{2}{10}$ _____

9. $\frac{8}{100}$ _____

10. 4 pennies _____ 11. 3 quarters _____ 12. 6 dimes and 1 nickel _____

Solve.

A small jar contains 4 white gumballs and 6 red gumballs.

13. What decimal number shows which part of the gumballs are red? _____

14. What decimal number shows which part of the gumballs are white? _____

15. A large jar of 100 gumballs has the same fractions of red gumballs and white gumballs as the small jar. How many gumballs in the large jar are red? _____ How many are white? _____

A sidewalk has 100 squares. There are cracks in 9 of the squares.

16. What decimal number shows what part of the sidewalk is cracked? _____

17. What fraction shows what part of the sidewalk is cracked? _____

Write each decimal tenth as a decimal hundredth.

18. $0.6 =$ _____

19. $0.2 =$ _____

20. $0.5 =$ _____

Remembering

Solve.

Show your work.

1. Mena bought a 1-gallon jug of water. How many 2-cup servings are in the jug?
- _____

2. Kaden's filled backpack weighs 7 pounds. How many ounces does the backpack weigh?
- _____

Add or subtract.

3. $\frac{7}{8} - \frac{3}{8} =$

4. $\frac{1}{4} + \frac{3}{4} =$

5. $10\frac{11}{12} - 5\frac{4}{12} =$

6. $\frac{2}{3} + \frac{2}{3} =$

7. $\frac{4}{9} + 3\frac{4}{9} =$

8. $8\frac{5}{6} - 4\frac{4}{6} =$

Write these amounts as decimal numbers.

9. 8 tenths _____

10. 5 hundredths _____

11. 27 hundredths _____

12. $\frac{2}{100}$ _____

13. $\frac{93}{100}$ _____

14. $\frac{7}{10}$ _____

15. 46 pennies _____

16. 3 nickels _____

17. 9 dimes _____

18. **Stretch Your Thinking** Ben says that 0.80 is greater than 0.8 because 80 is greater than 8. Explain his error.
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____