

Homework

Write each number in decimal form.

1. 6 tenths 0.6

2. 85 hundredths 0.85

3. 9 hundredths 0.09

4. 7 tenths 0.7

5. $\frac{4}{100}$ 0.04

6. $2\frac{9}{10}$ 2.9

7. $\frac{23}{10}$ 2.3

8. $11\frac{3}{100}$ 11.03

9. 6 cents \$0.06

10. twelve and 5 tenths 12.5

11. thirty and 25 hundredths 30.25

Write each decimal in expanded form.

12. 27.9 $20 + 7 + 0.9$

13. 153.76 $100 + 50 + 3 + 0.7 + 0.06$

14. 203.06 $200 + 3 + 0.06$





Use the graph to answer questions 15–17.

15. What decimal part of all the melons did Amy pick? 0.1

16. What decimal part of all the melons did Paco pick? 0.4

17. What decimal part of all the melons did Joey and Lisa pick together? 0.5

Melons Picked

Amy	
Joey	
Lisa	
Paco	

Key:  = 1 melon

Solve.

18. A centipede has 100 legs. What decimal part is one leg? 0.01

19. At a banquet, each cake was cut into 100 pieces. The guests ate 4 whole cakes and all but one piece of another. What decimal number represents the number of cakes that were eaten? 4.99

20. Miguel earned \$10 and saved \$3. What decimal part did he save? 0.3

21. Jing earned \$100, and saved \$30. What decimal part did she save? 0.30