

Homework

Write each number in decimal form.

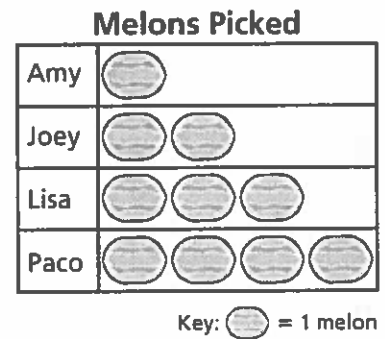
1. 6 tenths _____
2. 85 hundredths _____
3. 9 hundredths _____
4. 7 tenths _____
5. $\frac{4}{100}$ _____
6. $2\frac{9}{10}$ _____
7. $\frac{23}{10}$ _____
8. $11\frac{3}{100}$ _____
9. 6 cents _____
10. twelve *and* 5 tenths _____
11. thirty *and* 25 hundredths _____

Write each decimal in expanded form.

12. 27.9 _____
13. 153.76 _____
14. 203.06 _____

Use the graph to answer questions 15–17.

15. What decimal part of all the melons did Amy pick? _____
16. What decimal part of all the melons did Paco pick? _____
17. What decimal part of all the melons did Joey and Lisa pick together? _____



Solve.

18. A centipede has 100 legs. What decimal part is one leg? _____
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? _____
20. Miguel earned \$10 and saved \$3. What decimal part did he save? _____
21. Jing earned \$100, and saved \$30. What decimal part did she save? _____

Remembering

Add or subtract.

$$\begin{array}{r} 1. \quad 5,000 \\ - 3,296 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 286,361 \\ + 45,743 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 863,542 \\ - 794,815 \\ \hline \end{array}$$

Multiply.

$$4. \quad 4 \times \frac{1}{5} =$$

$$5. \quad 9 \times \frac{2}{3} =$$

$$6. \quad 3 \times \frac{7}{8} =$$

$$7. \quad 2 \times \frac{5}{12} =$$

$$8. \quad 5 \times \frac{6}{7} =$$

$$9. \quad 7 \times \frac{9}{10} =$$

Write the decimal numbers that come next.

10. 0.03 0.04 0.05 _____

11. 0.2 0.3 0.4 _____

12. 0.75 0.76 0.77 _____

Write each decimal tenth as a decimal hundredth.

13. $0.4 =$ _____

14. $0.9 =$ _____

15. $0.1 =$ _____

16. $0.3 =$ _____

17. $0.5 =$ _____

18. $0.7 =$ _____

19. **Stretch Your Thinking** A handful of paperclips is 5.2 grams. A handful of push pins is 500 centigrams. Which handful weighs more? Explain.
