Write the numbers.

(a) 3 tens and 6 ones

(b) four hundred twenty-five

(c) three less than fifty-three

(d) six more than eighty

Write the numbers in words.

(a) 15

(b) 38

(c) 100
3. Use these numbers.

\[
\begin{array}{cccccc}
387 & 378 & 873 & 673 & 199 \\
\end{array}
\]

(a) Write the numbers in order from least to greatest.

\[
\underline{199} \underline{378} \underline{387} \underline{673} \underline{873}
\]

(b) List the numbers that are less than 6 hundreds.

\[
\underline{199} \underline{378} \underline{387}
\]

(c) Which number is equal to 7 tens, 3 hundreds, and 8 ones?

\[
\underline{199}
\]

4. Complete the number patterns.

(a) \[
\begin{array}{cccccc}
165 & \underline{365} & 465 & \underline{565} \\
\end{array}
\]

(b) \[
\begin{array}{cccccc}
842 & 822 & \underline{802} & 762 \\
\end{array}
\]
5. Write $>$, $<$, or $=$ in the circle.
(a) $88 + 4 \bigcirc 92 - 3$
(b) $97 \bigcirc 9$ ones and $7$ tens
(c) $75 - 5 \bigcirc 66 + 5$
(d) $30 + 800 + 1 \bigcirc 1 + 830$

6. Use the information in the model and complete the equation.

(a) $\square + 5 = \square$

(b) $15 \square \square = \square$

(c) $11 \square \square = \square$
7 Add.

(a) \[
\begin{array}{ccc}
5 & 7 & 2 \\
\hline
+ & 2 & 5 \\
\hline
\end{array}
\]

(b) \[
\begin{array}{ccc}
8 & 1 & 4 \\
\hline
+ & 1 & 6 & 4 \\
\hline
\end{array}
\]

8 Subtract.

(a) \[
\begin{array}{ccc}
3 & 5 & 9 \\
\hline
- & 4 & 0 \\
\hline
\end{array}
\]

(b) \[
\begin{array}{ccc}
6 & 7 & 3 \\
\hline
- & 1 & 3 & 2 \\
\hline
\end{array}
\]

9 (a) Add 362 and 258.

(b) Subtract 531 from 700.
A farmer sold 592 peaches last week.
He sold 368 peaches this week.
How many peaches did he sell in two weeks?

He sold ______ peaches.

There are 282 women, 205 men, and 158 children in a club.

(a) How many more women than men are there?

There are ______ more women than men.

(b) How many adults are there in all?

There are ______ adults in all.
12. The key is about _____ cm long.

(b) The key is about _____ cm long.

(c) The crayon is _____ cm shorter than the pencil.

13. How much weight needs to be added to the right side to balance the left side?

_____ g needs to be added to the right side.
Fill in the blanks with g or kg.

(a) A cell phone weighs about 110 _____.

(b) A pumpkin weighs about 20 _____.

(c) An apple weighs about 170 _____.

(d) A textbook weighs about 1 _____.

15

(a) $7 + 7 + 7 = \boxed{\phantom{0}} \times 7 = \boxed{\phantom{0}}$

(b) $3 + 3 + 3 + 3 = \boxed{\phantom{0}} \times 3 = \boxed{\phantom{0}}$

(c) $9 \times 5 = \boxed{\phantom{0}} \times 9$

(d) $10 \times 2 = 2 \times \boxed{\phantom{0}}$
16 There are 6 mushrooms in a bag.
How many mushrooms are in 4 bags?

$$4 \times 6 = \boxed{\phantom{0}}$$

There are _____ mushrooms in 4 bags.

17 Write two different multiplication equations to find the total number of bears.

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{0}}$$
18. Divide 12 apples in 4 equal groups.

\[ 12 \div 4 = \underline{\hspace{2cm}} \]

There are _____ apples in each group.

19. Emma has 15 strawberries.
She wants to put 5 strawberries on each plate.
How many plates does she need?

\[ \underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \]

She needs _____ plates.
20 Complete the multiplication and division equations for the array of bunnies.

\[
\begin{align*}
\text{\# of bunnies} & \times \text{\# of rows} = \text{\# of columns} \\
\text{\# of bunnies} & \div \text{\# of columns} = \text{\# of rows}
\end{align*}
\]

21 Write multiplication and division equations for the array of clownfish.

\[
\begin{align*}
\text{\# of clownfish} & \times \text{\# of rows} = \text{\# of columns} \\
\text{\# of clownfish} & \div \text{\# of columns} = \text{\# of rows}
\end{align*}
\]
22 (a) 9 \times 2 = \underline{\hspace{2cm}} \\
(b) 6 \times 2 = \underline{\hspace{2cm}} \\
(c) 4 \times 4 = \underline{\hspace{2cm}} \\
(d) 6 \times 4 = \underline{\hspace{2cm}} \\
(e) 8 \times 5 = \underline{\hspace{2cm}} \\
(f) 8 \times 10 = \underline{\hspace{2cm}} \\

23 (a) 12 \div 2 = \underline{\hspace{2cm}} \\
(b) 10 \div 5 = \underline{\hspace{2cm}} \\
(c) 40 \div 10 = \underline{\hspace{2cm}} \\
(d) 25 \div 5 = \underline{\hspace{2cm}} \\
(e) 18 \div 2 = \underline{\hspace{2cm}} \\
(f) 90 \div 10 = \underline{\hspace{2cm}}
Write a multiplication or division equation for each problem, and then write the answer in the blank.

(a) A piece of ribbon is 25 in long.  
Kona cuts it into 5 pieces.  
How long is each piece of ribbon now?

Each piece of ribbon is _______ long.

(b) A notebook costs $2.  
Diego bought 4 notebooks.  
How much did he pay for the notebooks?

He paid _______ for the notebooks.
Answer Key

1. (a) 36  (b) 425  
   (c) 50  (d) 86

2. (a) fifteen  
   (b) thirty-eight  
   (c) one hundred

3. (a) 199, 378, 387, 673, 873  
   (b) 199, 378, 387  
   Answers can be in any order.  
   (c) 378

4. (a) 265, 565, 665  
   (b) 802, 782

5. (a) >  
   (b) >  
   (c) <  
   (d) =

6. (a) 14 + 5 = 19  
   (b) 15 − 5 = 10  
   (c) 11 + 7 = 18

7. (a) 597  (b) 978

8. (a) 319  (b) 541

9. (a) 620  (b) 169

10. He sold 960 peaches.

11. (a) There are 77 more women than men.  
    (b) There are 487 adults in all.

12. (a) The crayon is 7 cm long.  
    (b) The key is about 4 cm long.  
    (c) The crayon is 6 cm shorter than the pencil.

13. 100 g needs to be added to the right side.

14. (a) A cell phone weighs about 110 g.  
    (b) A pumpkin weighs about 20 kg.  
    (c) An apple weighs about 170 g.  
    (d) A textbook weighs about 1 kg.
15. (a) 3, 21  
(b) 4, 12  
(c) 5  
(d) 10

16. 24  
There are 24 mushrooms in 4 bags.

17. 4 × 7 = 28, 7 × 4 = 28

18. 3  
There are 3 apples in each group.

19. 15 ÷ 5 = 3  
She needs 3 plates.

20. 4 × 6 = 24, 6 × 4 = 24  
24 ÷ 4 = 6, 24 ÷ 6 = 4

21. 3 × 7 = 21, 7 × 3 = 21  
21 ÷ 3 = 7, 21 ÷ 7 = 3

22. (a) 18  
(b) 12  
(c) 16  
(d) 24  
(e) 40  
(f) 80

23. (a) 6  
(b) 2  
(c) 4  
(d) 5  
(e) 9  
(f) 9

24. (a) 25 ÷ 5 = 5  
Each piece of ribbon is 5 in long.  
(b) 3 × 4 = 12 or 4 × 3 = 12  
He paid $12 for the notebooks.