1. Give the digits in the hundred thousands place and the ten thousands place.

385,412

hundred thousands: ☐
ten thousands: ☐

2. What is the value of 2 in 2,687?

☐ 20,000  ☐ 2,000  ☐ 200  ☐ 20

What is the value of 2 in 9,241?

☐ 20,000  ☐ 2,000  ☐ 200  ☐ 20

The value of 2 in 2,687 is -10 -100 -1,000 times the value of 2 in 9,241.

3. Write the number for fifty-two thousand eight hundred six.

4. Write 28,546 in expanded form.

5. Write 2,054,000 in expanded form.

6. Use <, >, or = to compare the numbers.

88 83
9 84
986 68
213 767
7. Order these numbers from least to greatest.

2,495  82,672  6,225  491,834

8. Round 752 to the nearest ten.

9. Round 5,896 to the nearest hundred.

10. Round 18,777 to the nearest thousand.

11. Add.

   34 + 9

12. Use the numbers below to show three ways to add to get 30. Use each number only once.

   __ + __ = 30
   __ + __ = 30
   __ + __ = 30

13. Add.

   \[
   \begin{array}{c}
   23 \\
   + 39 \\
   \end{array}
   \]


   \[
   \begin{array}{c}
   88 \\
   + 84 \\
   \end{array}
   \]
15. Add.

\[
\begin{array}{c}
5 6 7 \\
+ 5 8 \\
\end{array}
\]

16. Add.

\[
\begin{array}{c}
7 9 \\
+ 5 6 \\
\hline
+ 7 3 \\
\end{array}
\]

17. Fill in the blanks.

Rewrite 327 and 42.

\[
\begin{array}{c}
327 = 300 + \_ + 7 \\
42 = \_ + 2 \\
\end{array}
\]

Add.

\[
327 + 42 = \_ \\
\]

18. Add.

\[
\begin{array}{c}
8 5 6 \\
1 7 \\
+ 4 , 8 4 8 \\
\end{array}
\]


\[
\begin{array}{c}
6 5 3 \\
- 8 4 \\
\end{array}
\]
20. Subtract.

$$6,011 - 641$$


$$
\begin{array}{c}
2,222 \\
- 1,703 \\
\hline
519
\end{array}
$$

22. A restaurant served 324 meals at lunch. It then served 439 meals at dinner. How many meals did it serve in all?

23. Estimate $69,297 - 41,333$ by first rounding each number to the nearest thousand.

24. Each group has the same number of lemons.

Write an addition sentence to find the total number of lemons.

$$7 + __ + __ + __ = ___$$

Write a multiplication sentence to find the total number of lemons.

$$__ \times 7 = ___$$
25. Find the area of the rectangle.

\[
\text{Area} = \text{length} \times \text{width} = 4 \, \text{yd} \times 7 \, \text{yd} = 28 \, \text{yd}^2
\]


\[
7 \times 900 = 6300
\]

27. Fill in the blanks.

\[
8 \times 9 = 8 \times (5 + \_\_)
\]
\[
= (8 \times 5) + (8 \times \_\_)
\]
\[
= 40 + \_\_
\]
\[
= \_
\]

28. Write the next three multiples of 9.

36, \underline{45, 54, 63}

29. Multiply.

\[
\begin{array}{c}
44 \\
\times 21 \\
\hline
\end{array}
\]

\[
\begin{array}{c}
44 \\
\times 21 \\
\hline
918 \\
+ 88 \quad \rightarrow 92
\end{array}
\]

\[
928
\]
30. Fill in the blank.
Group B has ___ times as many apples as Group A.
Write an equation to find how many apples are in Group B.

___ \times 6 = ___

31. Jina planted 6 trees. Jane planted 5 times as many trees as Jina. How many trees did Jane plant?

____ trees

32. The Davis family just bought 3 crates of eggs, and each crate had 18 eggs. The family already had 9 eggs in their refrigerator. How many eggs do they have now?

33. Divide.

\[ \begin{array}{c}
6 \longdiv{72} \\
\end{array} \]
34. Divide.

| 18 ÷ 6 = _ | 56 ÷ 7 = _ |

35. Divide. Give the quotient and remainder.

32 ÷ 7

Quotient:

Remainder:

36.

Here are 50 blocks.

Fill in the blanks to match the picture.
(We use $R$ for remainder.)

\[ 50 \div = R \]

37. Aldo wants to play a game in which each player gets 5 cards. He has a total of 24 cards. How many people can play? How many cards will be remaining?

38. Each of Rita's tents can fit 9 people.

There are 28 people who will sleep in her tents. How many tents do they need?
39. Divide. Give the quotient and remainder.

\[ 1,731 \div 2 \]

Quotient: 
Remainder:

40. Divide.

\[ 2,010 \div 5 \]

41. Divide. Give the quotient and remainder.

\[ 8,524 \div 8 \]

Quotient: 
Remainder:

42. Answer the following about estimating \(608 \div 7\).

\begin{tabular}{|c|c|}
\hline
(a) & Choose the division that gives a better estimate of \(608 \div 7\). \\
\hline
& Then, fill in the estimate. \\
\hline
\(560 \div 7 = \) & \\
\hline
\(630 \div 7 = \) & \\
\hline
(b) & Is the estimate you chose an underestimate or an overestimate? \\
\hline
& underestimate \\
& overestimate \\
\hline
\end{tabular}

43. The first three terms of an arithmetic sequence are as follows.

\[ 13, 19, 25 \]

Find the next two terms of this sequence.
44. The first three terms of a geometric sequence are as follows.

400, 200, 100

Find the next two terms of this sequence.

45. Evaluate \( 7 - \left(8 \div 4\right)\).

46. Find the value of \( 16 + p \) when \( p = 7 \).

47. Find the value of \( 56 \div b \) when \( b = 8 \).

48. Rewrite as a whole number.

\[
\frac{72}{9}
\]

49. Solve for \( v \).

\[
5 = 4 + v
\]

50. Solve for \( y \).

\[
3 \times y = 18
\]
51. Teresa wrapped 45 gifts. Teresa wrapped 5 times as many gifts as Charlie. Let $g$ be the number of gifts that Charlie wrapped.

Write an equation that relates the number of gifts that they wrapped.
Use $g$, 5, and 45.

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

Find $g$.

$$g = \underline{\phantom{0}}$$

52. Answer the questions below. Be sure to mark all answers that apply.

<table>
<thead>
<tr>
<th></th>
<th>114</th>
<th>795</th>
<th>850</th>
<th>None of these</th>
</tr>
</thead>
<tbody>
<tr>
<td>Which numbers are divisible by 10?</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
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</tr>
<tr>
<td>Which numbers are divisible by 2?</td>
<td>[ ]</td>
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<td>[ ]</td>
</tr>
<tr>
<td>Which numbers are divisible by 5?</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

53. Write all the factors of 12.
Use commas to separate them.
54. Put a check by all the prime numbers.

<table>
<thead>
<tr>
<th></th>
<th>2</th>
<th>4</th>
<th>10</th>
<th>18</th>
<th>25</th>
<th>29</th>
<th>None of the above</th>
</tr>
</thead>
</table>

55. The figure is cut into 10 equal pieces.

Shade $\frac{3}{5}$ of the figure.
56. Shade \( \frac{1}{4} \) of this figure.

Fill in the blank to make the two fractions equivalent.

\[
\frac{1}{4} = \frac{\_}{8}
\]

57. Fill in the blank to make the fractions equivalent.

\[
\frac{3}{4} = \frac{\_}{12}
\]

58. Fill in the blank to make the fractions equivalent.

\[
\frac{10}{16} = \frac{\_}{8}
\]

59. Fill in each blank with a whole number.

\[
\frac{3}{\_} = 3 \quad \frac{9}{\_} = \_\]
60. Fill in the blank to make the two fractions equivalent.

\[ \frac{3}{8} = \frac{\_}{48} \]
1. 
   hundred thousands: 3  
   ten thousands: 8  

2. 
   What is the value of 2 in 2,687?  
   - 20,000  
   - 2,000  
   - 200  
   - 20  
   
   What is the value of 2 in 9,241?  
   - 20,000  
   - 2,000  
   - 200  
   - 20  
   
   The value of 2 in 2,687 is [10] times the value of 2 in 9,241.  

3. 52,806  

4. 28,546 = 20,000 + 8,000 + 500 + 40 + 6  

5. 2,054,000 = 2,000,000 + 50,000 + 4,000  

6.  
   88 > 83  
   9 < 84  
   986 > 68  
   213 < 767  

7. 2,495 < 6,225 < 82,672 < 491,834
8. 750

9. 5,900

10. 19,000

11. 43

12. \(29 + 1 = 30\)
\(26 + 4 = 30\)
\(22 + 8 = 30\)

13. 62

14. 172

15. 625

16. 208

17. Rewrite 327 and 42.

\[
327 = 300 + 20 + 7
\]
\[
42 = 40 + 2
\]

Add.

\[
327 + 42 = 369
\]
18. 5721

19. 569

20. 5,370

21. 519

22. 763 meals

23. 28,000

24. Write an addition sentence to find the total number of lemons.
   \[ 7 + 7 + 7 + 7 = 28 \]
   Write a multiplication sentence to find the total number of lemons.
   \[ 4 \times 7 = 28 \]

25. 28 square yards

26. 6,300
27. \[ 8 \times 9 = 8 \times (5 + 4) \]
\[ = (8 \times 5) + (8 \times 4) \]
\[ = 40 + 32 \]
\[ = 72 \]

28. 36, 45, 54, 63

29. 924

30.

Fill in the blank.

Group B has 4 times as many apples as Group A.

Write an equation to find how many apples are in Group B.

\[ 4 \times 6 = 24 \]

31. 30 trees

32. 63 eggs

33. 12

34.

\[ 18 \div 6 = 3 \]
\[ 56 \div 7 = 8 \]
35. 
Quotient:  4 
Remainder: 4

36. 50 ÷ 4 = 12  R  2

37. 
Number of people who can play = 4
Number of cards remaining = 4

38. 4 tents

39. 
Quotient:  865 
Remainder: 1

40. 2,010 ÷ 5 = 402

41. 
Quotient:  1,065 
Remainder: 4
42. (a) Choose the division that gives a better estimate of $608 \div 7$.

Then, fill in the estimate.

- $560 \div 7 = \phantom{0}$
- $630 \div 7 = 90$

(b) Is the estimate you chose an underestimate or an overestimate?

- underestimate
- overestimate

43. $13, 19, 25, 31, 37$

44. $400, 200, 100, 50, 25$

45. $5$

46. $23$

47. $7$

48. $8$

49. $v = 1$

50. $y = 6$
51. Write an equation that relates the number of gifts that they wrapped. Use $g$, 5, and 45.

\[ 45 = 5 \times g \]

Find $g$.

\[ g = 9 \]

52. |                      | 114 | 795 | 850 | None of these |
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</tr>
<tr>
<td>Which numbers are divisible by 5?</td>
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<td>☑</td>
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<td>☐</td>
</tr>
</tbody>
</table>

53. 1, 2, 3, 4, 6, 12

54. |        |    |
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55. Shade $\frac{1}{4}$ of this figure.

56. Fill in the blank to make the two fractions equivalent.

\[
\frac{1}{4} = \frac{2}{8}
\]

57. \[
\frac{3}{4} = \frac{9}{12}
\]
58. \[
\frac{10}{16} = \frac{5}{8}
\]

59. \[
\frac{3}{1} = 3 \quad \frac{9}{9} = 1
\]

60. \[
\frac{3}{8} = \frac{18}{48}
\]