

# Getting Ready for 3<sup>rd</sup> Grade

1. Addition Fact Fluency
2. Subtraction Fact Fluency
3. Place Value and Expanded Form
4. Adding without Regrouping
5. Adding with Regrouping
6. Subtracting without Regrouping
7. Subtracting with Regrouping



# Addition Fact Fluency

**Find the sum.**

1.  $6 + 7 =$

11.  $11 + 5 =$

2.  $10 + 3 =$

12.  $7 + 8 =$

3.  $4 + 9 =$

13.  $1 + 1 =$

4.  $5 + 7 =$

14.  $2 + 7 =$

5.  $9 + 8 =$

15.  $10 + 7 =$

6.  $6 + 4 =$

16.  $9 + 11 =$

7.  $2 + 11 =$

17.  $3 + 6 =$

8.  $5 + 9 =$

18.  $8 + 5 =$

9.  $4 + 8 =$

19.  $9 + 9 =$

10.  $10 + 12 =$

20.  $6 + 11 =$

For further practice, students can complete the following at:

<https://www.k5learning.com/worksheets/math-drills/addition/addition-tables-12-c.pdf>

# Subtraction Fact Fluency

Find the difference.

1.  $5 - 1 =$

11.  $9 - 4 =$

2.  $6 - 2 =$

12.  $7 - 2 =$

3.  $8 - 4 =$

13.  $4 - 3 =$

4.  $5 - 2 =$

14.  $8 - 6 =$

5.  $4 - 1 =$

15.  $10 - 0 =$

6.  $7 - 0 =$

16.  $12 - 5 =$

7.  $9 - 2 =$

17.  $8 - 7 =$

8.  $7 - 5 =$

18.  $11 - 5 =$

9.  $6 - 3 =$

19.  $10 - 6 =$

10.  $8 - 5 =$

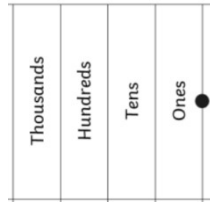
20.  $12 - 3 =$

For further practice, students can complete the following at:

<https://www.k5learning.com/worksheets/math-drills/subtraction/subtraction-facts-to-nine-horizontal-f.pdf>

# Place Value and Expanded Form

Whole numbers are 0, 1, 2, 3, ... A digit is any of the numbers 0 – 9. The value of each digit in a number depends on the position, or place, of the digit within the number.



Write the number in expanded form:

Ex 1 – 253

$$200 + 50 + 3$$

**Write the place value of the underlined digit.**

1. 245

2. 145

3. 87

4. 64

5. 542

6. 23

**Write the numbers in expanded form.**

7. 35

8. 155

9. 732

10. 178

11. 97

12. 785

# Adding without Regrouping

When adding, remember to:

- Line up the place values
- Add the digits starting with the ones and then higher place values

Ex -  $205 + 624$

$$\begin{array}{r} 205 \\ + 624 \\ \hline 874 \end{array}$$

**Find the sum.**

1. 
$$\begin{array}{r} 61 \\ + 24 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 152 \\ + 102 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 41 \\ + 42 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 720 \\ + 139 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 31 \\ + 23 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 854 \\ + 130 \\ \hline \end{array}$$

# Adding with Regrouping

When adding, remember to:

- Line up the place values
- Add the digits starting with the ones and then higher place values
- Regroup as needed

Ex -  $478 + 361$

1. 
$$\begin{array}{r} 478 \\ + 361 \\ \hline 9 \end{array}$$

2. 
$$\begin{array}{r} 1 \\ 478 \\ + 361 \\ \hline 39 \end{array}$$

3. 
$$\begin{array}{r} 1 \\ 478 \\ + 361 \\ \hline 839 \end{array}$$

Find the sum.

7. 
$$\begin{array}{r} 15 \\ + 99 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 998 \\ + 658 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 52 \\ + 78 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 89 \\ + 678 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 74 \\ + 67 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 832 \\ + 550 \\ \hline \end{array}$$

# Subtracting without Regrouping

When subtracting, remember to:

- Line up the place values
- Subtract the digits starting with the ones and then higher place values

Ex -  $885 - 522$

$$\begin{array}{r} 885 \\ - 522 \\ \hline 363 \end{array}$$

**Find the difference.**

1. 
$$\begin{array}{r} 81 \\ - 60 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 769 \\ - 601 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 77 \\ - 50 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 603 \\ - 103 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 61 \\ - 30 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 222 \\ - 102 \\ \hline \end{array}$$

# Subtracting with Regrouping

When subtracting, remember to:

- Line up the place values
- Subtract the digits starting with the ones and then higher place values
- Regroup as needed

Ex -  $314 - 157$

$$\begin{array}{r} \phantom{0}14 \\ 3\cancel{1}\cancel{4} \\ - 157 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 10 \\ 2\cancel{0}14 \\ \cancel{3}\cancel{1}\cancel{4} \\ - 157 \\ \hline 157 \end{array}$$

Find the difference.

$$\begin{array}{r} 71 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 860 \\ - 374 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 59 \\ \hline \end{array}$$

$$\begin{array}{r} 419 \\ - 121 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 700 \\ - 489 \\ \hline \end{array}$$