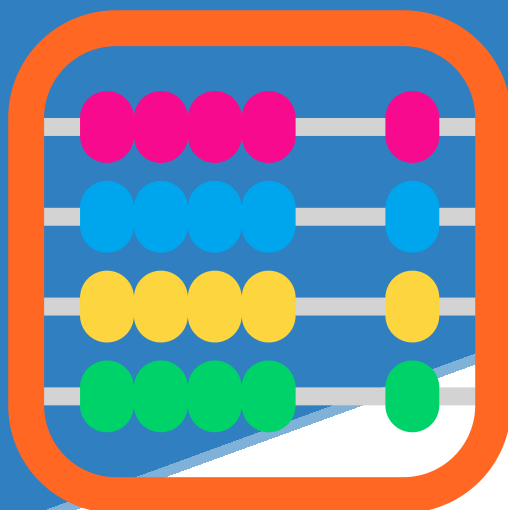


GRADE 1 • WORKBOOK

# Grade 1 Math: Addition & Subtraction

Facts to 20, fact families and word problems.



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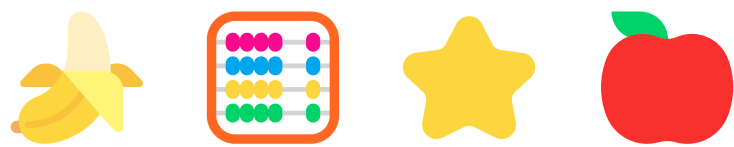
**100% FREE PDF**

38 pages • syllabus • answer key included



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# Grade 1 Math: Addition & Subtraction



Everything a first grader needs to add and subtract within 20, from number bonds and doubles to fact families and simple word problems.

### How to use this workbook

Work through the chapters in order, or jump to the skill your child needs most.

Each skill has three different sheets (A, B and C) so you can practise, review and test.

Do one or two sheets a day. Short, regular practice works better than long sessions.

Check answers using the answer key at the back of the book, then talk about any mistakes.

Print the pages you need on A4 or Letter paper; scale to fit if your printer asks.

### What your child will learn

|                                        |                                      |
|----------------------------------------|--------------------------------------|
| Number Bonds to 10                     | Subtraction Facts to 10              |
| Number Bonds to 20                     | Subtraction Facts to 20              |
| Doubles and Near Doubles               | Subtraction Fact Families            |
| Addition Facts to 10                   | Mixed Addition and Subtraction to 20 |
| Addition Facts to 20                   | Word Problems to 10                  |
| Addition and Subtraction Fact Families | Word Problems to 20                  |

This workbook is free to print for home and classroom use. It may not be sold or republished. More free books and worksheets: [printableworksheetsforkids.pages.dev](http://printableworksheetsforkids.pages.dev)

# Syllabus: what is inside

|          |                                                                                      |                 |
|----------|--------------------------------------------------------------------------------------|-----------------|
|          | <b>Welcome and how to use this book</b>                                              | <b>p. 1</b>     |
|          | How the workbook works and what your child will learn                                |                 |
| <b>1</b> | <b>Number bonds and doubles</b>                                                      | <b>p. 3–11</b>  |
|          | Number Bonds to 10 · Number Bonds to 20 · Doubles and Near Doubles                   |                 |
| <b>2</b> | <b>Addition facts</b>                                                                | <b>p. 12–20</b> |
|          | Addition Facts to 10 · Addition Facts to 20 · Addition and Subtraction Fact Families |                 |
| <b>3</b> | <b>Subtraction facts</b>                                                             | <b>p. 21–29</b> |
|          | Subtraction Facts to 10 · Subtraction Facts to 20 · Subtraction Fact Families        |                 |
| <b>4</b> | <b>Mixed practice</b>                                                                | <b>p. 30–32</b> |
|          | Mixed Addition and Subtraction to 20                                                 |                 |
| <b>5</b> | <b>Word problems</b>                                                                 | <b>p. 33–38</b> |
|          | Word Problems to 10 · Word Problems to 20                                            |                 |
|          | <b>Answer key</b>                                                                    | <b>p. 39</b>    |
|          | Answers for every sheet in the book                                                  |                 |

## Number Bonds to 10

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Number bonds: find the missing part so that the two parts make the whole.

1  $10 = \square + 2$

2  $10 = 8 + \square$

3  $10 = 6 + \square$

4  $10 = \square + 0$

5  $10 = \square + 3$

6  $10 = 9 + \square$

7  $10 = \square + 10$

8  $10 = 10 + \square$

9  $10 = 0 + \square$

10  $10 = 2 + \square$

11  $10 = \square + 4$

12  $10 = 1 + \square$

13  $10 = 4 + \square$

14  $10 = \square + 9$

15  $10 = \square + 6$

16  $10 = \square + 1$

17  $10 = 7 + \square$

18  $10 = \square + 7$

## Number Bonds to 10

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Number bonds: find the missing part so that the two parts make the whole.

1  $10 = \square + 7$

2  $10 = \square + 8$

3  $10 = \square + 9$

4  $10 = \square + 5$

5  $10 = \square + 3$

6  $10 = 9 + \square$

7  $10 = 2 + \square$

8  $10 = \square + 0$

9  $10 = \square + 2$

10  $10 = 10 + \square$

11  $10 = 7 + \square$

12  $10 = 5 + \square$

13  $10 = 3 + \square$

14  $10 = \square + 10$

15  $10 = 4 + \square$

16  $10 = 1 + \square$

17  $10 = 6 + \square$

18  $10 = 8 + \square$

## Number Bonds to 10

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Number bonds: find the missing part so that the two parts make the whole.

1  $10 = 7 + \square$

2  $10 = 8 + \square$

3  $10 = 1 + \square$

4  $10 = \square + 4$

5  $10 = 5 + \square$

6  $10 = \square + 1$

7  $10 = 10 + \square$

8  $10 = \square + 10$

9  $10 = 9 + \square$

10  $10 = \square + 3$

11  $10 = \square + 7$

12  $10 = 3 + \square$

13  $10 = 4 + \square$

14  $10 = 6 + \square$

15  $10 = \square + 2$

16  $10 = \square + 0$

17  $10 = \square + 5$

18  $10 = \square + 8$

## Number Bonds to 20

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Number bonds: find the missing part so that the two parts make the whole.

1  $11 = \square + 9$

2  $14 = 13 + \square$

3  $12 = 10 + \square$

4  $16 = \square + 1$

5  $13 = 1 + \square$

6  $17 = 8 + \square$

7  $14 = 4 + \square$

8  $17 = \square + 17$

9  $18 = \square + 14$

10  $18 = 7 + \square$

11  $15 = \square + 0$

12  $13 = 8 + \square$

13  $15 = 14 + \square$

14  $16 = \square + 7$

15  $15 = 6 + \square$

16  $19 = \square + 12$

17  $18 = \square + 7$

18  $11 = 2 + \square$

**12** Number Bonds to 20

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Number bonds: find the missing part so that the two parts make the whole.

1 **11** = 11 +

2 **13** =  + 8

3 **17** =  + 14

4 **16** = 1 +

5 **14** =  + 7

6 **17** = 3 +

7 **13** =  + 10

8 **15** =  + 7

9 **13** = 11 +

10 **12** =  + 12

11 **20** = 1 +

12 **16** =  + 13

13 **20** =  + 9

14 **12** =  + 2

15 **12** = 0 +

16 **20** = 8 +

17 **20** =  + 6

18 **18** =  + 11

**12** Number Bonds to 20

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

Number bonds: find the missing part so that the two parts make the whole.

1 **17** = 7 +

2 **17** =  + 10

3 **13** =  + 13

4 **13** = 6 +

5 **18** = 12 +

6 **20** = 19 +

7 **14** =  + 4

8 **17** = 8 +

9 **12** =  + 10

10 **11** =  + 3

11 **17** =  + 6

12 **13** =  + 3

13 **15** = 5 +

14 **12** = 7 +

15 **20** =  + 5

16 **13** = 12 +

17 **19** =  + 2

18 **16** =  + 4



## Doubles and Near Doubles

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Doubles are easy facts to learn: adding a number to itself. Then try the 'near doubles' at the end.

1    $1 + 1 = \square$

2    $2 + 2 = \square$

3    $3 + 3 = \square$

4    $4 + 4 = \square$

5    $5 + 5 = \square$

6    $6 + 6 = \square$

7    $7 + 7 = \square$

8    $8 + 8 = \square$

9    $9 + 9 = \square$

10    $10 + 10 = \square$

11    $3 + 4 = \square$

12    $2 + 3 = \square$

13    $9 + 10 = \square$

14    $8 + 9 = \square$

15    $6 + 7 = \square$

16    $7 + 8 = \square$



## Doubles and Near Doubles

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Doubles are easy facts to learn: adding a number to itself. Then try the 'near doubles' at the end.

1    $1 + 1 = \square$

2    $2 + 2 = \square$

3    $3 + 3 = \square$

4    $4 + 4 = \square$

5    $5 + 5 = \square$

6    $6 + 6 = \square$

7    $7 + 7 = \square$

8    $8 + 8 = \square$

9    $9 + 9 = \square$

10    $10 + 10 = \square$

11    $8 + 9 = \square$

12    $3 + 4 = \square$

13    $9 + 10 = \square$

14    $6 + 7 = \square$

15    $4 + 5 = \square$

16    $1 + 2 = \square$



## Doubles and Near Doubles

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Doubles are easy facts to learn: adding a number to itself. Then try the 'near doubles' at the end.

1    $1 + 1 = \square$

2    $2 + 2 = \square$

3    $3 + 3 = \square$

4    $4 + 4 = \square$

5    $5 + 5 = \square$

6    $6 + 6 = \square$

7    $7 + 7 = \square$

8    $8 + 8 = \square$

9    $9 + 9 = \square$

10    $10 + 10 = \square$

11    $2 + 3 = \square$

12    $1 + 2 = \square$

13    $5 + 6 = \square$

14    $7 + 8 = \square$

15    $4 + 5 = \square$

16    $6 + 7 = \square$



## Addition Facts to 10

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Solve each problem.

1  $3 + 4 = \square$

2  $2 + 0 = \square$

3  $5 + 3 = \square$

4  $1 + 9 = \square$

5  $8 + 1 = \square$

6  $8 + 0 = \square$

7  $0 + 3 = \square$

8  $6 + 0 = \square$

9  $1 + 6 = \square$

10  $4 + 2 = \square$

11  $6 + 1 = \square$

12  $2 + 2 = \square$

13  $6 + 2 = \square$

14  $3 + 0 = \square$

15  $1 + 1 = \square$

16  $0 + 5 = \square$

17  $0 + 8 = \square$

18  $1 + 4 = \square$

19  $2 + 5 = \square$

20  $1 + 3 = \square$

21  $4 + 3 = \square$

22  $1 + 8 = \square$

23  $0 + 2 = \square$

24  $1 + 2 = \square$



## Addition Facts to 10

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Solve each problem.

1  $1 + 2 = \square$

2  $0 + 4 = \square$

3  $3 + 1 = \square$

4  $6 + 2 = \square$

5  $0 + 10 = \square$

6  $2 + 6 = \square$

7  $1 + 1 = \square$

8  $0 + 9 = \square$

9  $6 + 0 = \square$

10  $4 + 4 = \square$

11  $4 + 1 = \square$

12  $0 + 2 = \square$

13  $0 + 5 = \square$

14  $10 + 0 = \square$

15  $9 + 0 = \square$

16  $2 + 1 = \square$

17  $1 + 8 = \square$

18  $6 + 1 = \square$

19  $5 + 5 = \square$

20  $4 + 6 = \square$

21  $2 + 2 = \square$

22  $3 + 0 = \square$

23  $0 + 8 = \square$

24  $1 + 5 = \square$



## Addition Facts to 10

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Solve each problem.

1  $2 + 2 = \square$

2  $0 + 4 = \square$

3  $8 + 1 = \square$

4  $7 + 1 = \square$

5  $5 + 4 = \square$

6  $8 + 0 = \square$

7  $7 + 2 = \square$

8  $4 + 4 = \square$

9  $6 + 0 = \square$

10  $5 + 3 = \square$

11  $0 + 2 = \square$

12  $6 + 4 = \square$

13  $2 + 0 = \square$

14  $3 + 7 = \square$

15  $3 + 0 = \square$

16  $6 + 3 = \square$

17  $2 + 7 = \square$

18  $5 + 5 = \square$

19  $0 + 9 = \square$

20  $3 + 6 = \square$

21  $2 + 8 = \square$

22  $1 + 1 = \square$

23  $3 + 1 = \square$

24  $4 + 5 = \square$



## Addition Facts to 20

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Solve each problem.

1  $14 + 6 = \square$

2  $4 + 16 = \square$

3  $2 + 15 = \square$

4  $5 + 15 = \square$

5  $5 + 13 = \square$

6  $6 + 6 = \square$

7  $12 + 3 = \square$

8  $12 + 0 = \square$

9  $9 + 6 = \square$

10  $2 + 13 = \square$

11  $1 + 19 = \square$

12  $2 + 11 = \square$

13  $8 + 6 = \square$

14  $2 + 17 = \square$

15  $5 + 10 = \square$

16  $10 + 8 = \square$

17  $12 + 4 = \square$

18  $9 + 11 = \square$

19  $7 + 4 = \square$

20  $4 + 12 = \square$

21  $15 + 1 = \square$

22  $7 + 11 = \square$

23  $13 + 0 = \square$

24  $7 + 5 = \square$



## Addition Facts to 20

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Solve each problem.

1  $12 + 4 = \square$

2  $20 + 0 = \square$

3  $8 + 11 = \square$

4  $18 + 0 = \square$

5  $3 + 13 = \square$

6  $16 + 4 = \square$

7  $12 + 0 = \square$

8  $12 + 3 = \square$

9  $2 + 17 = \square$

10  $6 + 7 = \square$

11  $8 + 5 = \square$

12  $1 + 16 = \square$

13  $1 + 15 = \square$

14  $5 + 7 = \square$

15  $6 + 11 = \square$

16  $8 + 8 = \square$

17  $7 + 5 = \square$

18  $7 + 7 = \square$

19  $16 + 1 = \square$

20  $16 + 2 = \square$

21  $10 + 1 = \square$

22  $0 + 15 = \square$

23  $10 + 8 = \square$

24  $11 + 3 = \square$



## Addition Facts to 20

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Solve each problem.

1  $13 + 4 = \square$

2  $5 + 11 = \square$

3  $17 + 3 = \square$

4  $4 + 10 = \square$

5  $15 + 5 = \square$

6  $11 + 3 = \square$

7  $4 + 8 = \square$

8  $5 + 8 = \square$

9  $6 + 12 = \square$

10  $0 + 11 = \square$

11  $13 + 7 = \square$

12  $7 + 12 = \square$

13  $2 + 17 = \square$

14  $8 + 7 = \square$

15  $10 + 9 = \square$

16  $2 + 18 = \square$

17  $2 + 13 = \square$

18  $14 + 4 = \square$

19  $13 + 0 = \square$

20  $4 + 11 = \square$

21  $16 + 3 = \square$

22  $14 + 1 = \square$

23  $13 + 6 = \square$

24  $8 + 6 = \square$



## Addition and Subtraction Fact Families

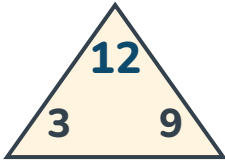
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Use the three numbers in each triangle to write a fact family (the number at the top is the whole).

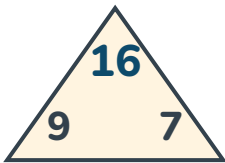
1



\_\_\_\_\_

\_\_\_\_\_

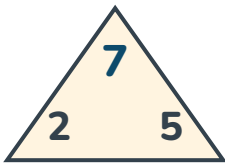
2



\_\_\_\_\_

\_\_\_\_\_

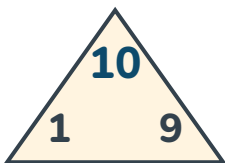
3



\_\_\_\_\_

\_\_\_\_\_

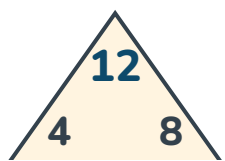
4



\_\_\_\_\_

\_\_\_\_\_

5





## Addition and Subtraction Fact Families

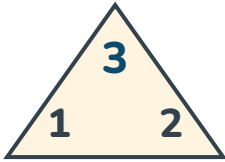
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Use the three numbers in each triangle to write a fact family (the number at the top is the whole).

1

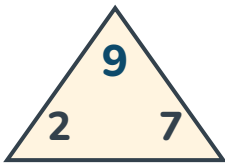



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2

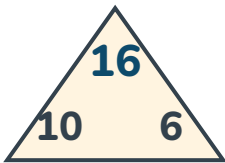



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3

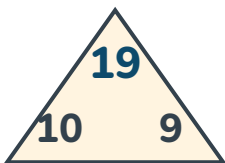



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4

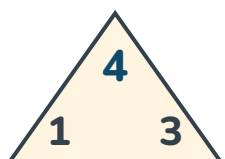



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5





## Addition and Subtraction Fact Families

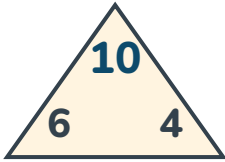
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Use the three numbers in each triangle to write a fact family (the number at the top is the whole).

1



\_\_\_\_\_

\_\_\_\_\_

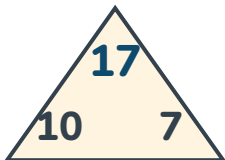
2



\_\_\_\_\_

\_\_\_\_\_

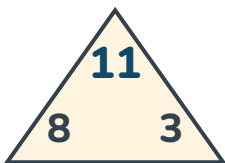
3



\_\_\_\_\_

\_\_\_\_\_

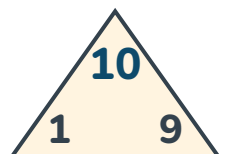
4



\_\_\_\_\_

\_\_\_\_\_

5





## Subtraction Facts to 10

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Solve each problem.

1  $8 - 5 = \square$

2  $8 - 4 = \square$

3  $7 - 6 = \square$

4  $10 - 8 = \square$

5  $9 - 4 = \square$

6  $9 - 8 = \square$

7  $2 - 0 = \square$

8  $1 - 1 = \square$

9  $5 - 3 = \square$

10  $3 - 2 = \square$

11  $8 - 7 = \square$

12  $8 - 0 = \square$

13  $2 - 2 = \square$

14  $8 - 1 = \square$

15  $10 - 6 = \square$

16  $10 - 9 = \square$

17  $4 - 4 = \square$

18  $10 - 10 = \square$

19  $4 - 1 = \square$

20  $1 - 0 = \square$

21  $10 - 0 = \square$

22  $10 - 1 = \square$

23  $8 - 6 = \square$

24  $5 - 4 = \square$



## Subtraction Facts to 10

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Solve each problem.

1  $9 - 0 = \square$

2  $10 - 0 = \square$

3  $5 - 3 = \square$

4  $1 - 1 = \square$

5  $6 - 4 = \square$

6  $6 - 3 = \square$

7  $10 - 3 = \square$

8  $5 - 4 = \square$

9  $4 - 0 = \square$

10  $4 - 1 = \square$

11  $6 - 1 = \square$

12  $8 - 2 = \square$

13  $9 - 3 = \square$

14  $4 - 2 = \square$

15  $10 - 4 = \square$

16  $6 - 6 = \square$

17  $8 - 1 = \square$

18  $3 - 1 = \square$

19  $4 - 4 = \square$

20  $5 - 5 = \square$

21  $2 - 2 = \square$

22  $7 - 7 = \square$

23  $5 - 1 = \square$

24  $7 - 4 = \square$



## Subtraction Facts to 10

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Solve each problem.

1  $5 - 2 = \square$

2  $9 - 6 = \square$

3  $1 - 1 = \square$

4  $6 - 5 = \square$

5  $10 - 10 = \square$

6  $5 - 0 = \square$

7  $7 - 3 = \square$

8  $3 - 2 = \square$

9  $10 - 4 = \square$

10  $9 - 5 = \square$

11  $3 - 3 = \square$

12  $9 - 1 = \square$

13  $8 - 8 = \square$

14  $6 - 2 = \square$

15  $1 - 0 = \square$

16  $7 - 2 = \square$

17  $8 - 1 = \square$

18  $8 - 3 = \square$

19  $6 - 3 = \square$

20  $10 - 6 = \square$

21  $10 - 9 = \square$

22  $9 - 7 = \square$

23  $6 - 1 = \square$

24  $10 - 3 = \square$



## Subtraction Facts to 20

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Solve each problem.

1  $15 - 13 = \square$

2  $15 - 14 = \square$

3  $12 - 9 = \square$

4  $19 - 19 = \square$

5  $13 - 6 = \square$

6  $13 - 8 = \square$

7  $18 - 6 = \square$

8  $11 - 0 = \square$

9  $13 - 13 = \square$

10  $17 - 0 = \square$

11  $18 - 5 = \square$

12  $17 - 8 = \square$

13  $12 - 2 = \square$

14  $13 - 4 = \square$

15  $13 - 3 = \square$

16  $18 - 16 = \square$

17  $16 - 3 = \square$

18  $19 - 6 = \square$

19  $18 - 17 = \square$

20  $20 - 6 = \square$

21  $15 - 12 = \square$

22  $14 - 0 = \square$

23  $20 - 19 = \square$

24  $12 - 8 = \square$



## Subtraction Facts to 20

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Solve each problem.

1  $16 - 6 = \square$

2  $13 - 0 = \square$

3  $14 - 0 = \square$

4  $12 - 0 = \square$

5  $20 - 15 = \square$

6  $18 - 6 = \square$

7  $12 - 6 = \square$

8  $16 - 15 = \square$

9  $14 - 4 = \square$

10  $20 - 12 = \square$

11  $11 - 5 = \square$

12  $12 - 12 = \square$

13  $17 - 4 = \square$

14  $20 - 6 = \square$

15  $18 - 8 = \square$

16  $18 - 10 = \square$

17  $20 - 2 = \square$

18  $11 - 1 = \square$

19  $20 - 20 = \square$

20  $11 - 2 = \square$

21  $16 - 3 = \square$

22  $15 - 6 = \square$

23  $19 - 12 = \square$

24  $17 - 2 = \square$



## Subtraction Facts to 20

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Solve each problem.

1  $14 - 8 = \square$

2  $20 - 14 = \square$

3  $12 - 7 = \square$

4  $16 - 9 = \square$

5  $11 - 11 = \square$

6  $15 - 10 = \square$

7  $20 - 9 = \square$

8  $12 - 4 = \square$

9  $16 - 16 = \square$

10  $19 - 16 = \square$

11  $11 - 3 = \square$

12  $17 - 17 = \square$

13  $17 - 14 = \square$

14  $20 - 6 = \square$

15  $14 - 1 = \square$

16  $12 - 8 = \square$

17  $19 - 14 = \square$

18  $13 - 10 = \square$

19  $20 - 4 = \square$

20  $19 - 11 = \square$

21  $20 - 3 = \square$

22  $16 - 4 = \square$

23  $20 - 1 = \square$

24  $18 - 13 = \square$



## Subtraction Fact Families

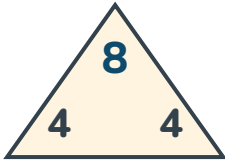
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Use the three numbers in each triangle to write a fact family (the number at the top is the whole).

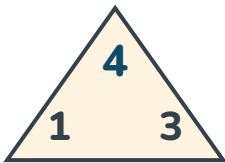
1



\_\_\_\_\_

\_\_\_\_\_

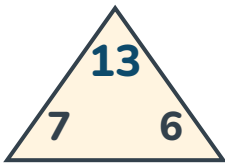
2



\_\_\_\_\_

\_\_\_\_\_

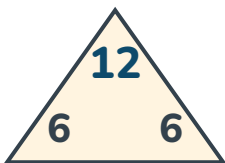
3



\_\_\_\_\_

\_\_\_\_\_

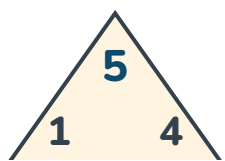
4



\_\_\_\_\_

\_\_\_\_\_

5





## Subtraction Fact Families

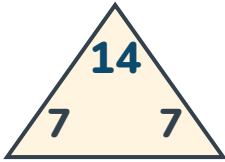
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Use the three numbers in each triangle to write a fact family (the number at the top is the whole).

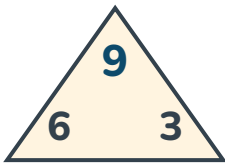
1



\_\_\_\_\_

\_\_\_\_\_

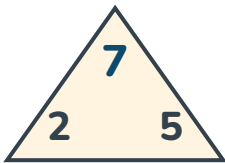
2



\_\_\_\_\_

\_\_\_\_\_

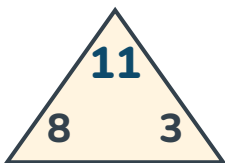
3



\_\_\_\_\_

\_\_\_\_\_

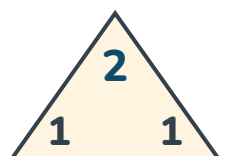
4



\_\_\_\_\_

\_\_\_\_\_

5





## Subtraction Fact Families

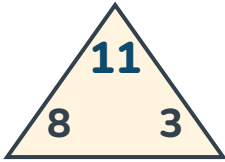
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Use the three numbers in each triangle to write a fact family (the number at the top is the whole).

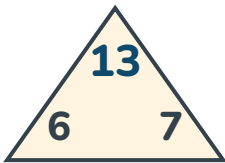
1



\_\_\_\_\_

\_\_\_\_\_

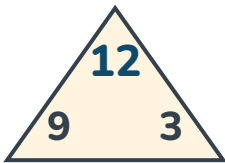
2



\_\_\_\_\_

\_\_\_\_\_

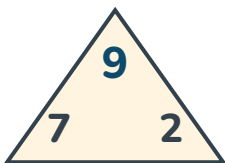
3



\_\_\_\_\_

\_\_\_\_\_

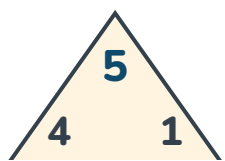
4



\_\_\_\_\_

\_\_\_\_\_

5



**Mixed Addition and Subtraction to 20**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Add or subtract. Watch the sign!

1  $5 - 2 = \square$

2  $7 + 12 = \square$

3  $7 - 5 = \square$

4  $4 + 16 = \square$

5  $3 - 3 = \square$

6  $6 - 2 = \square$

7  $3 + 6 = \square$

8  $1 - 0 = \square$

9  $2 + 8 = \square$

10  $13 + 5 = \square$

11  $7 + 2 = \square$

12  $2 - 0 = \square$

13  $1 + 11 = \square$

14  $11 + 6 = \square$

15  $7 - 6 = \square$

16  $17 - 14 = \square$

17  $2 + 5 = \square$

18  $0 + 4 = \square$

19  $11 - 5 = \square$

20  $9 + 11 = \square$

21  $6 + 11 = \square$

22  $19 - 19 = \square$

23  $16 + 2 = \square$

24  $3 + 1 = \square$

**Mixed Addition and Subtraction to 20**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Add or subtract. Watch the sign!

1  $11 + 4 = \square$

2  $1 + 3 = \square$

3  $0 + 4 = \square$

4  $2 + 10 = \square$

5  $3 + 3 = \square$

6  $7 - 2 = \square$

7  $12 - 0 = \square$

8  $1 + 6 = \square$

9  $4 - 1 = \square$

10  $20 + 0 = \square$

11  $5 + 3 = \square$

12  $18 - 18 = \square$

13  $19 - 0 = \square$

14  $18 - 10 = \square$

15  $11 - 9 = \square$

16  $7 - 6 = \square$

17  $1 + 4 = \square$

18  $5 - 2 = \square$

19  $10 - 8 = \square$

20  $15 - 4 = \square$

21  $6 - 2 = \square$

22  $13 - 9 = \square$

23  $18 - 11 = \square$

24  $2 + 9 = \square$

**Mixed Addition and Subtraction to 20**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Add or subtract. Watch the sign!

1  $1 + 13 = \square$

2  $12 + 1 = \square$

3  $3 + 2 = \square$

4  $10 - 10 = \square$

5  $1 + 1 = \square$

6  $10 - 2 = \square$

7  $0 + 6 = \square$

8  $8 - 0 = \square$

9  $20 - 10 = \square$

10  $5 - 5 = \square$

11  $8 + 4 = \square$

12  $14 - 12 = \square$

13  $7 + 11 = \square$

14  $16 - 13 = \square$

15  $7 - 6 = \square$

16  $8 + 10 = \square$

17  $5 + 2 = \square$

18  $4 - 0 = \square$

19  $6 + 1 = \square$

20  $4 + 3 = \square$

21  $17 - 16 = \square$

22  $4 - 4 = \square$

23  $18 - 8 = \square$

24  $14 - 11 = \square$

 Word Problems to 10

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Read each problem carefully. Write a number sentence and the answer.

- 1 Mateo has 3 stickers. Diego gives Mateo 6 more. How many stickers does Mateo have now?

\_\_\_\_\_

- 2 Maya had 9 pencils and gave away 7. How many pencils does Maya have left?

\_\_\_\_\_

- 3 Ana has 4 shells. Fatima has 2 shells. How many more does Ana have than Fatima?

\_\_\_\_\_

- 4 There are 6 beads in one box and 7 beads in another box. How many beads are there in all?

\_\_\_\_\_

- 5 Kwame has 7 coins. Hana gives Kwame 6 more. How many coins does Kwame have now?

\_\_\_\_\_

- 6 Priya had 7 marbles and gave away 6. How many marbles does Priya have left?

\_\_\_\_\_

- 7 Sofia has 8 shells. Maya has 7 shells. How many more does Sofia have than Maya?

\_\_\_\_\_

- 8 There are 6 shells in one box and 9 shells in another box. How many shells are there in all?

\_\_\_\_\_

 Word Problems to 10

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Read each problem carefully. Write a number sentence and the answer.

- 1 Ida has 10 cookies. Ana gives Ida 7 more. How many cookies does Ida have now?

\_\_\_\_\_

- 2 Tom had 4 pencils and gave away 2. How many pencils does Tom have left?

\_\_\_\_\_

- 3 Lina has 4 stamps. Mei has 2 stamps. How many more does Lina have than Mei?

\_\_\_\_\_

- 4 There are 3 stamps in one box and 5 stamps in another box. How many stamps are there in all?

\_\_\_\_\_

- 5 Ravi has 4 beads. Amina gives Ravi 9 more. How many beads does Ravi have now?

\_\_\_\_\_

- 6 Mei had 6 cookies and gave away 5. How many cookies does Mei have left?

\_\_\_\_\_

- 7 Arjun has 4 beads. Hana has 2 beads. How many more does Arjun have than Hana?

\_\_\_\_\_

- 8 There are 9 coins in one box and 7 coins in another box. How many coins are there in all?

\_\_\_\_\_

 Word Problems to 10

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Read each problem carefully. Write a number sentence and the answer.

- 1 Mateo has 4 shells. Chloe gives Mateo 5 more. How many shells does Mateo have now?

\_\_\_\_\_

- 2 Sam had 7 coins and gave away 1. How many coins does Sam have left?

\_\_\_\_\_

- 3 Lina has 8 cards. Tom has 2 cards. How many more does Lina have than Tom?

\_\_\_\_\_

- 4 There are 7 apples in one box and 3 apples in another box. How many apples are there in all?

\_\_\_\_\_

- 5 Leo has 6 marbles. Mateo gives Leo 3 more. How many marbles does Leo have now?

\_\_\_\_\_

- 6 Ana had 5 pencils and gave away 2. How many pencils does Ana have left?

\_\_\_\_\_

- 7 Maya has 5 stamps. Sofia has 3 stamps. How many more does Maya have than Sofia?

\_\_\_\_\_

- 8 There are 5 stickers in one box and 2 stickers in another box. How many stickers are there in all?

\_\_\_\_\_

 Word Problems to 20

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Read each problem carefully. Write a number sentence and the answer.

- 1 Mei has 19 cards. Fatima gives Mei 5 more. How many cards does Mei have now?  
\_\_\_\_\_
- 2 Yusuf had 5 cookies and gave away 2. How many cookies does Yusuf have left?  
\_\_\_\_\_
- 3 Mateo has 8 coins. Omar has 3 coins. How many more does Mateo have than Omar?  
\_\_\_\_\_
- 4 There are 5 cards in one box and 6 cards in another box. How many cards are there in all?  
\_\_\_\_\_
- 5 Sam has 14 shells. Amina gives Sam 15 more. How many shells does Sam have now?  
\_\_\_\_\_
- 6 Chloe had 16 apples and gave away 10. How many apples does Chloe have left?  
\_\_\_\_\_
- 7 Jack has 20 shells. Kenji has 19 shells. How many more does Jack have than Kenji?  
\_\_\_\_\_
- 8 There are 13 pencils in one box and 11 pencils in another box. How many pencils are there in all?  
\_\_\_\_\_

 Word Problems to 20

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Read each problem carefully. Write a number sentence and the answer.

- 1 Hana has 4 stickers. Omar gives Hana 8 more. How many stickers does Hana have now?

\_\_\_\_\_

- 2 Jack had 9 balloons and gave away 4. How many balloons does Jack have left?

\_\_\_\_\_

- 3 Sofia has 13 apples. Noah has 9 apples. How many more does Sofia have than Noah?

\_\_\_\_\_

4

- There are 17 stamps in one box and 13 stamps in another box. How many stamps are there in all?

\_\_\_\_\_

- 5 Priya has 11 pencils. Ida gives Priya 6 more. How many pencils does Priya have now?

\_\_\_\_\_

- 6 Tom had 17 stamps and gave away 7. How many stamps does Tom have left?

\_\_\_\_\_

- 7 Kwame has 7 shells. Sofia has 5 shells. How many more does Kwame have than Sofia?

\_\_\_\_\_

- 8 There are 7 beads in one box and 13 beads in another box. How many beads are there in all?

\_\_\_\_\_

 Word Problems to 20

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Read each problem carefully. Write a number sentence and the answer.

- 1 Arjun has 20 cards. Chloe gives Arjun 19 more. How many cards does Arjun have now?

\_\_\_\_\_

- 2 Ravi had 13 stickers and gave away 5. How many stickers does Ravi have left?

\_\_\_\_\_

- 3 Chloe has 9 apples. Priya has 3 apples. How many more does Chloe have than Priya?

\_\_\_\_\_

- 4 There are 3 marbles in one box and 4 marbles in another box. How many marbles are there in all?

\_\_\_\_\_

- 5 Yusuf has 12 coins. Maya gives Yusuf 18 more. How many coins does Yusuf have now?

\_\_\_\_\_

- 6 Sam had 13 pencils and gave away 3. How many pencils does Sam have left?

\_\_\_\_\_

- 7 Mei has 13 cookies. Lina has 2 cookies. How many more does Mei have than Lina?

\_\_\_\_\_

- 8 There are 3 cookies in one box and 3 cookies in another box. How many cookies are there in all?

\_\_\_\_\_

Ch. 1 · Number Bonds to 10 – Sheet A

|       |       |       |       |
|-------|-------|-------|-------|
| 1. 8  | 6. 1  | 11. 6 | 16. 9 |
| 2. 2  | 7. 0  | 12. 9 | 17. 3 |
| 3. 4  | 8. 0  | 13. 6 | 18. 3 |
| 4. 10 | 9. 10 | 14. 1 |       |
| 5. 7  | 10. 8 | 15. 4 |       |

Ch. 1 · Number Bonds to 10 – Sheet B

|      |       |       |       |
|------|-------|-------|-------|
| 1. 3 | 6. 1  | 11. 3 | 16. 9 |
| 2. 2 | 7. 8  | 12. 5 | 17. 4 |
| 3. 1 | 8. 10 | 13. 7 | 18. 2 |
| 4. 5 | 9. 8  | 14. 0 |       |
| 5. 7 | 10. 0 | 15. 6 |       |

Ch. 1 · Number Bonds to 10 – Sheet C

|      |       |       |        |
|------|-------|-------|--------|
| 1. 3 | 6. 9  | 11. 3 | 16. 10 |
| 2. 2 | 7. 0  | 12. 7 | 17. 5  |
| 3. 9 | 8. 0  | 13. 6 | 18. 2  |
| 4. 6 | 9. 1  | 14. 4 |        |
| 5. 5 | 10. 7 | 15. 8 |        |

Ch. 1 · Number Bonds to 20 – Sheet A

|       |        |        |        |
|-------|--------|--------|--------|
| 1. 2  | 6. 9   | 11. 15 | 16. 7  |
| 2. 1  | 7. 10  | 12. 5  | 17. 11 |
| 3. 2  | 8. 0   | 13. 1  | 18. 9  |
| 4. 15 | 9. 4   | 14. 9  |        |
| 5. 12 | 10. 11 | 15. 9  |        |

Ch. 1 · Number Bonds to 20 – Sheet B

|       |       |        |        |
|-------|-------|--------|--------|
| 1. 0  | 6. 14 | 11. 19 | 16. 12 |
| 2. 5  | 7. 3  | 12. 3  | 17. 14 |
| 3. 3  | 8. 8  | 13. 11 | 18. 7  |
| 4. 15 | 9. 2  | 14. 10 |        |
| 5. 7  | 10. 0 | 15. 12 |        |

Ch. 1 · Number Bonds to 20 – Sheet C

|       |       |        |        |
|-------|-------|--------|--------|
| 1. 10 | 6. 1  | 11. 11 | 16. 1  |
| 2. 7  | 7. 10 | 12. 10 | 17. 17 |
| 3. 0  | 8. 9  | 13. 10 | 18. 12 |
| 4. 7  | 9. 2  | 14. 5  |        |
| 5. 6  | 10. 8 | 15. 15 |        |

Ch. 1 · Doubles and Near Doubles – Sheet A

|      |       |        |        |
|------|-------|--------|--------|
| 1. 2 | 5. 10 | 9. 18  | 13. 19 |
| 2. 4 | 6. 12 | 10. 20 | 14. 17 |
| 3. 6 | 7. 14 | 11. 7  | 15. 13 |
| 4. 8 | 8. 16 | 12. 5  | 16. 15 |

**Ch. 1 · Doubles and Near Doubles – Sheet B**

|      |       |        |        |
|------|-------|--------|--------|
| 1. 2 | 5. 10 | 9. 18  | 13. 19 |
| 2. 4 | 6. 12 | 10. 20 | 14. 13 |
| 3. 6 | 7. 14 | 11. 17 | 15. 9  |
| 4. 8 | 8. 16 | 12. 7  | 16. 3  |

**Ch. 1 · Doubles and Near Doubles – Sheet C**

|      |       |        |        |
|------|-------|--------|--------|
| 1. 2 | 5. 10 | 9. 18  | 13. 11 |
| 2. 4 | 6. 12 | 10. 20 | 14. 15 |
| 3. 6 | 7. 14 | 11. 5  | 15. 9  |
| 4. 8 | 8. 16 | 12. 3  | 16. 13 |

**Ch. 2 · Addition Facts to 10 – Sheet A**

|       |       |       |       |
|-------|-------|-------|-------|
| 1. 7  | 7. 3  | 13. 8 | 19. 7 |
| 2. 2  | 8. 6  | 14. 3 | 20. 4 |
| 3. 8  | 9. 7  | 15. 2 | 21. 7 |
| 4. 10 | 10. 6 | 16. 5 | 22. 9 |
| 5. 9  | 11. 7 | 17. 8 | 23. 2 |
| 6. 8  | 12. 4 | 18. 5 | 24. 3 |

**Ch. 2 · Addition Facts to 10 – Sheet B**

|       |       |        |        |
|-------|-------|--------|--------|
| 1. 3  | 7. 2  | 13. 5  | 19. 10 |
| 2. 4  | 8. 9  | 14. 10 | 20. 10 |
| 3. 4  | 9. 6  | 15. 9  | 21. 4  |
| 4. 8  | 10. 8 | 16. 3  | 22. 3  |
| 5. 10 | 11. 5 | 17. 9  | 23. 8  |
| 6. 8  | 12. 2 | 18. 7  | 24. 6  |

**Ch. 2 · Addition Facts to 10 – Sheet C**

|      |        |        |        |
|------|--------|--------|--------|
| 1. 4 | 7. 9   | 13. 2  | 19. 9  |
| 2. 4 | 8. 8   | 14. 10 | 20. 9  |
| 3. 9 | 9. 6   | 15. 3  | 21. 10 |
| 4. 8 | 10. 8  | 16. 9  | 22. 2  |
| 5. 9 | 11. 2  | 17. 9  | 23. 4  |
| 6. 8 | 12. 10 | 18. 10 | 24. 9  |

**Ch. 2 · Addition Facts to 20 – Sheet A**

|       |        |        |        |
|-------|--------|--------|--------|
| 1. 20 | 7. 15  | 13. 14 | 19. 11 |
| 2. 20 | 8. 12  | 14. 19 | 20. 16 |
| 3. 17 | 9. 15  | 15. 15 | 21. 16 |
| 4. 20 | 10. 15 | 16. 18 | 22. 18 |
| 5. 18 | 11. 20 | 17. 16 | 23. 13 |
| 6. 12 | 12. 13 | 18. 20 | 24. 12 |

**Ch. 2 · Addition Facts to 20 – Sheet B**

|       |        |        |        |
|-------|--------|--------|--------|
| 1. 16 | 7. 12  | 13. 16 | 19. 17 |
| 2. 20 | 8. 15  | 14. 12 | 20. 18 |
| 3. 19 | 9. 19  | 15. 17 | 21. 11 |
| 4. 18 | 10. 13 | 16. 16 | 22. 15 |
| 5. 16 | 11. 13 | 17. 12 | 23. 18 |
| 6. 20 | 12. 17 | 18. 14 | 24. 14 |

### Ch. 2 · Addition Facts to 20 – Sheet C

|       |        |        |        |
|-------|--------|--------|--------|
| 1. 17 | 7. 12  | 13. 19 | 19. 13 |
| 2. 16 | 8. 13  | 14. 15 | 20. 15 |
| 3. 20 | 9. 18  | 15. 19 | 21. 19 |
| 4. 14 | 10. 11 | 16. 20 | 22. 15 |
| 5. 20 | 11. 20 | 17. 15 | 23. 19 |
| 6. 14 | 12. 19 | 18. 18 | 24. 14 |

### Ch. 2 · Addition and Subtraction Fact Families – Sheet A

|                                                 |                                                 |                                                     |                                                 |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|-------------------------------------------------|
| 1. $3+9=12$ , $9+3=12$ , $12-3=9$ ,<br>$12-9=3$ | 3. $2+5=7$ , $5+2=7$ , $7-2=5$ ,<br>$7-5=2$     | 5. $4+8=12$ , $8+4=12$ , $12-4=8$ ,<br>$12-8=4$     | 7. $6+4=10$ , $4+6=10$ , $10-6=4$ ,<br>$10-4=6$ |
| 2. $9+7=16$ , $7+9=16$ , $16-9=7$ ,<br>$16-7=9$ | 4. $1+9=10$ , $9+1=10$ , $10-1=9$ ,<br>$10-9=1$ | 6. $10+7=17$ , $7+10=17$ ,<br>$17-10=7$ , $17-7=10$ | 8. $8+1=9$ , $1+8=9$ , $9-8=1$ ,<br>$9-1=8$     |

### Ch. 2 · Addition and Subtraction Fact Families – Sheet B

|                                             |                                                     |                                             |                                                 |
|---------------------------------------------|-----------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| 1. $1+2=3$ , $2+1=3$ , $3-1=2$ ,<br>$3-2=1$ | 3. $10+6=16$ , $6+10=16$ ,<br>$16-10=6$ , $16-6=10$ | 5. $1+3=4$ , $3+1=4$ , $4-1=3$ ,<br>$4-3=1$ | 7. $1+4=5$ , $4+1=5$ , $5-1=4$ ,<br>$5-4=1$     |
| 2. $2+7=9$ , $7+2=9$ , $9-2=7$ ,<br>$9-7=2$ | 4. $10+9=19$ , $9+10=19$ ,<br>$19-10=9$ , $19-9=10$ | 6. $2+6=8$ , $6+2=8$ , $8-2=6$ ,<br>$8-6=2$ | 8. $8+2=10$ , $2+8=10$ , $10-8=2$ ,<br>$10-2=8$ |

### Ch. 2 · Addition and Subtraction Fact Families – Sheet C

|                                                 |                                                     |                                                 |                                                     |
|-------------------------------------------------|-----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| 1. $6+4=10$ , $4+6=10$ , $10-6=4$ ,<br>$10-4=6$ | 3. $10+7=17$ , $7+10=17$ ,<br>$17-10=7$ , $17-7=10$ | 5. $1+9=10$ , $9+1=10$ , $10-1=9$ ,<br>$10-9=1$ | 7. $10+8=18$ , $8+10=18$ ,<br>$18-10=8$ , $18-8=10$ |
| 2. $3+9=12$ , $9+3=12$ , $12-3=9$ ,<br>$12-9=3$ | 4. $8+3=11$ , $3+8=11$ , $11-8=3$ ,<br>$11-3=8$     | 6. $10+10=20$ , $20-10=10$                      | 8. $3+7=10$ , $7+3=10$ , $10-3=7$ ,<br>$10-7=3$     |

### Ch. 3 · Subtraction Facts to 10 – Sheet A

|      |       |       |        |
|------|-------|-------|--------|
| 1. 3 | 7. 2  | 13. 0 | 19. 3  |
| 2. 4 | 8. 0  | 14. 7 | 20. 1  |
| 3. 1 | 9. 2  | 15. 4 | 21. 10 |
| 4. 2 | 10. 1 | 16. 1 | 22. 9  |
| 5. 5 | 11. 1 | 17. 0 | 23. 2  |
| 6. 1 | 12. 8 | 18. 0 | 24. 1  |

### Ch. 3 · Subtraction Facts to 10 – Sheet B

|       |       |       |       |
|-------|-------|-------|-------|
| 1. 9  | 7. 7  | 13. 6 | 19. 0 |
| 2. 10 | 8. 1  | 14. 2 | 20. 0 |
| 3. 2  | 9. 4  | 15. 6 | 21. 0 |
| 4. 0  | 10. 3 | 16. 0 | 22. 0 |
| 5. 2  | 11. 5 | 17. 7 | 23. 4 |
| 6. 3  | 12. 6 | 18. 2 | 24. 3 |

### Ch. 3 · Subtraction Facts to 10 – Sheet C

|      |       |       |       |
|------|-------|-------|-------|
| 1. 3 | 7. 4  | 13. 0 | 19. 3 |
| 2. 3 | 8. 1  | 14. 4 | 20. 4 |
| 3. 0 | 9. 6  | 15. 1 | 21. 1 |
| 4. 1 | 10. 4 | 16. 5 | 22. 2 |
| 5. 0 | 11. 0 | 17. 7 | 23. 5 |
| 6. 5 | 12. 8 | 18. 5 | 24. 7 |

**Ch. 3 · Subtraction Facts to 20 – Sheet A**

|      |        |        |        |
|------|--------|--------|--------|
| 1. 2 | 7. 12  | 13. 10 | 19. 1  |
| 2. 1 | 8. 11  | 14. 9  | 20. 14 |
| 3. 3 | 9. 0   | 15. 10 | 21. 3  |
| 4. 0 | 10. 17 | 16. 2  | 22. 14 |
| 5. 7 | 11. 13 | 17. 13 | 23. 1  |
| 6. 5 | 12. 9  | 18. 13 | 24. 4  |

**Ch. 3 · Subtraction Facts to 20 – Sheet B**

|       |       |        |        |
|-------|-------|--------|--------|
| 1. 10 | 7. 6  | 13. 13 | 19. 0  |
| 2. 13 | 8. 1  | 14. 14 | 20. 9  |
| 3. 14 | 9. 10 | 15. 10 | 21. 13 |
| 4. 12 | 10. 8 | 16. 8  | 22. 9  |
| 5. 5  | 11. 6 | 17. 18 | 23. 7  |
| 6. 12 | 12. 0 | 18. 10 | 24. 15 |

**Ch. 3 · Subtraction Facts to 20 – Sheet C**

|      |       |        |        |
|------|-------|--------|--------|
| 1. 6 | 7. 11 | 13. 3  | 19. 16 |
| 2. 6 | 8. 8  | 14. 14 | 20. 8  |
| 3. 5 | 9. 0  | 15. 13 | 21. 17 |
| 4. 7 | 10. 3 | 16. 4  | 22. 12 |
| 5. 0 | 11. 8 | 17. 5  | 23. 19 |
| 6. 5 | 12. 0 | 18. 3  | 24. 5  |

**Ch. 3 · Subtraction Fact Families – Sheet A**

|                                  |                                     |                                  |                                     |
|----------------------------------|-------------------------------------|----------------------------------|-------------------------------------|
| 1. $4+4=8$ , $8-4=4$             | 3. $7+6=13$ , $6+7=13$ , $13-7=6$ , | 5. $1+4=5$ , $4+1=5$ , $5-1=4$ , | 7. $5+8=13$ , $8+5=13$ , $13-5=8$ , |
| 2. $1+3=4$ , $3+1=4$ , $4-1=3$ , | $13-6=7$                            | $5-4=1$                          | $13-8=5$                            |
| $4-3=1$                          | 4. $6+6=12$ , $12-6=6$              | 6. $1+2=3$ , $2+1=3$ , $3-1=2$ , | 8. $8+2=10$ , $2+8=10$ , $10-8=2$ , |
|                                  |                                     | $3-2=1$                          | $10-2=8$                            |

**Ch. 3 · Subtraction Fact Families – Sheet B**

|                                  |                                     |                                     |                                     |
|----------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. $7+7=14$ , $14-7=7$           | 3. $2+5=7$ , $5+2=7$ , $7-2=5$ ,    | 5. $1+1=2$ , $2-1=1$                | 7. $2+8=10$ , $8+2=10$ , $10-2=8$ , |
| 2. $6+3=9$ , $3+6=9$ , $9-6=3$ , | $7-5=2$                             | 6. $9+7=16$ , $7+9=16$ , $16-9=7$ , | $10-8=2$                            |
| $9-3=6$                          | 4. $8+3=11$ , $3+8=11$ , $11-8=3$ , | $16-7=9$                            | 8. $8+9=17$ , $9+8=17$ , $17-8=9$ , |
|                                  | $11-3=8$                            |                                     | $17-9=8$                            |

**Ch. 3 · Subtraction Fact Families – Sheet C**

|                                     |                                     |                                  |                                  |
|-------------------------------------|-------------------------------------|----------------------------------|----------------------------------|
| 1. $8+3=11$ , $3+8=11$ , $11-8=3$ , | 3. $9+3=12$ , $3+9=12$ , $12-9=3$ , | 5. $4+1=5$ , $1+4=5$ , $5-4=1$ , | 7. $2+5=7$ , $5+2=7$ , $7-2=5$ , |
| $11-3=8$                            | $12-3=9$                            | $5-1=4$                          | $7-5=2$                          |
| 2. $6+7=13$ , $7+6=13$ , $13-6=7$ , | 4. $7+2=9$ , $2+7=9$ , $9-7=2$ ,    | 6. $6+2=8$ , $2+6=8$ , $8-6=2$ , | 8. $4+2=6$ , $2+4=6$ , $6-4=2$ , |
| $13-7=6$                            | $9-2=7$                             | $8-2=6$                          | $6-2=4$                          |

**Ch. 4 · Mixed Addition and Subtraction to 20 – Sheet A**

|       |        |        |        |
|-------|--------|--------|--------|
| 1. 3  | 7. 9   | 13. 12 | 19. 6  |
| 2. 19 | 8. 1   | 14. 17 | 20. 20 |
| 3. 2  | 9. 10  | 15. 1  | 21. 17 |
| 4. 20 | 10. 18 | 16. 3  | 22. 0  |
| 5. 0  | 11. 9  | 17. 7  | 23. 18 |
| 6. 4  | 12. 2  | 18. 4  | 24. 4  |

**Ch. 4 · Mixed Addition and Subtraction to 20 – Sheet B**

|       |        |        |        |
|-------|--------|--------|--------|
| 1. 15 | 7. 12  | 13. 19 | 19. 2  |
| 2. 4  | 8. 7   | 14. 8  | 20. 11 |
| 3. 4  | 9. 3   | 15. 2  | 21. 4  |
| 4. 12 | 10. 20 | 16. 1  | 22. 4  |
| 5. 6  | 11. 8  | 17. 5  | 23. 7  |
| 6. 5  | 12. 0  | 18. 3  | 24. 11 |

**Ch. 4 · Mixed Addition and Subtraction to 20 – Sheet C**

|       |        |        |        |
|-------|--------|--------|--------|
| 1. 14 | 7. 6   | 13. 18 | 19. 7  |
| 2. 13 | 8. 8   | 14. 3  | 20. 7  |
| 3. 5  | 9. 10  | 15. 1  | 21. 1  |
| 4. 0  | 10. 0  | 16. 18 | 22. 0  |
| 5. 2  | 11. 12 | 17. 7  | 23. 10 |
| 6. 8  | 12. 2  | 18. 4  | 24. 3  |

**Ch. 5 · Word Problems to 10 – Sheet A**

|      |       |       |       |
|------|-------|-------|-------|
| 1. 9 | 3. 2  | 5. 13 | 7. 1  |
| 2. 2 | 4. 13 | 6. 1  | 8. 15 |

**Ch. 5 · Word Problems to 10 – Sheet B**

|       |      |       |       |
|-------|------|-------|-------|
| 1. 17 | 3. 2 | 5. 13 | 7. 2  |
| 2. 2  | 4. 8 | 6. 1  | 8. 16 |

**Ch. 5 · Word Problems to 10 – Sheet C**

|      |       |      |      |
|------|-------|------|------|
| 1. 9 | 3. 6  | 5. 9 | 7. 2 |
| 2. 6 | 4. 10 | 6. 3 | 8. 7 |

**Ch. 5 · Word Problems to 20 – Sheet A**

|       |       |       |       |
|-------|-------|-------|-------|
| 1. 24 | 3. 5  | 5. 29 | 7. 1  |
| 2. 3  | 4. 11 | 6. 6  | 8. 24 |

**Ch. 5 · Word Problems to 20 – Sheet B**

|       |       |       |       |
|-------|-------|-------|-------|
| 1. 12 | 3. 4  | 5. 17 | 7. 2  |
| 2. 5  | 4. 30 | 6. 10 | 8. 20 |

**Ch. 5 · Word Problems to 20 – Sheet C**

|       |      |       |       |
|-------|------|-------|-------|
| 1. 39 | 3. 6 | 5. 30 | 7. 11 |
| 2. 8  | 4. 7 | 6. 10 | 8. 6  |