

KINDERGARTEN · WORKBOOK

First Addition & Subtraction

Add and take away with pictures, numbers within 5 and 10.



FREE
NO SIGN-UP

100% FREE PDF

23 pages · syllabus · answer key included



printableworksheetsforkids.pages.dev

First Addition & Subtraction



Children learn what adding and taking away mean using pictures, then move on to number sentences within 5 and 10.

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

Adding with Pictures (Kindergarten)

Addition Facts to 5

Subtracting with Pictures (Kindergarten)

Subtraction Facts within 5

Number Bonds to 10 (Kindergarten)

Addition Facts to 10

Subtraction Facts to 10

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

Syllabus: what is inside

Welcome and how to use this book**p. 1**

How the workbook works and what your child will learn

1 Adding with pictures**p. 3–8**

Adding with Pictures (Kindergarten) · Addition Facts to 5

2 Taking away with pictures**p. 9–14**

Subtracting with Pictures (Kindergarten) · Subtraction Facts within 5

3 Number bonds to 10**p. 15–23**

Number Bonds to 10 (Kindergarten) · Addition Facts to 10 · Subtraction Facts to 10

Answer key**p. 24**

Answers for every sheet in the book



Adding with Pictures (Kindergarten)

Name: _____

Date: _____

Score: _____

Count the pictures in both groups, then write how many there are altogether.

1



2



3



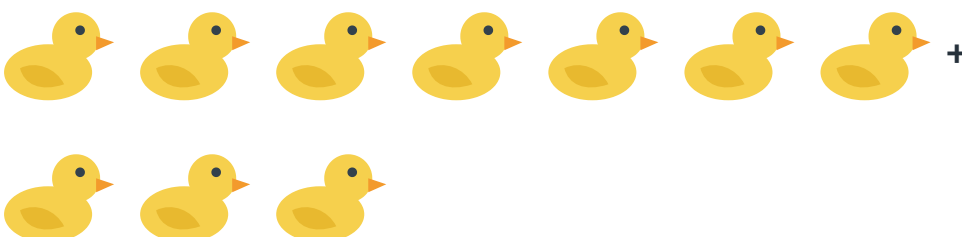
4



5



6





Adding with Pictures (Kindergarten)

Name: _____

Date: _____

Score: _____

Count the pictures in both groups, then write how many there are altogether.

1

 + 

$6 + 2 = \square$

2

 + 

$7 + 2 = \square$

3

 + 

$7 + 2 = \square$

4

 + 

$6 + 2 = \square$

5

 + 

$5 + 3 = \square$

6

 + 

$4 + 3 = \square$

7

 + 

$8 + 1 = \square$



Adding with Pictures (Kindergarten)

Name: _____

Date: _____

Score: _____

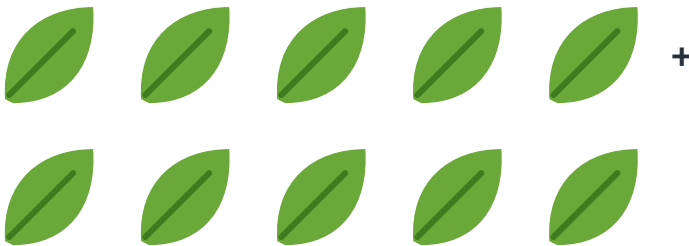
Count the pictures in both groups, then write how many there are altogether.

1



$$3 + 3 = \boxed{}$$

2



$$5 + 5 = \boxed{}$$

3



$$2 + 6 = \boxed{}$$

4



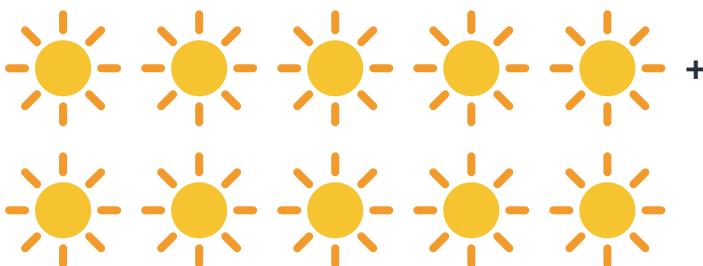
$$6 + 2 = \boxed{}$$

5



$$4 + 3 = \boxed{}$$

6



$\boxed{}$



Addition Facts to 5

Name: _____

Date: _____

Score: _____

Solve each problem.

1 $2 + 1 = \square$

2 $0 + 3 = \square$

3 $0 + 2 = \square$

4 $2 + 2 = \square$

5 $0 + 5 = \square$

6 $4 + 0 = \square$

7 $1 + 2 = \square$

8 $5 + 0 = \square$

9 $1 + 1 = \square$

10 $3 + 1 = \square$

11 $0 + 4 = \square$

12 $3 + 0 = \square$

13 $2 + 0 = \square$

14 $1 + 4 = \square$

15 $2 + 3 = \square$

16 $3 + 2 = \square$

17 $4 + 1 = \square$

18 $1 + 3 = \square$



Addition Facts to 5

Name: _____

Date: _____

Score: _____

Solve each problem.

1 $4 + 1 = \square$

2 $1 + 1 = \square$

3 $1 + 4 = \square$

4 $0 + 2 = \square$

5 $2 + 0 = \square$

6 $1 + 3 = \square$

7 $0 + 3 = \square$

8 $0 + 4 = \square$

9 $3 + 0 = \square$

10 $2 + 2 = \square$

11 $3 + 2 = \square$

12 $5 + 0 = \square$

13 $0 + 5 = \square$

14 $1 + 2 = \square$

15 $4 + 0 = \square$

16 $3 + 1 = \square$

17 $2 + 1 = \square$

18 $2 + 3 = \square$



Addition Facts to 5

Name: _____

Date: _____

Score: _____

Solve each problem.

1 $2 + 1 = \square$

2 $0 + 5 = \square$

3 $3 + 1 = \square$

4 $0 + 2 = \square$

5 $1 + 1 = \square$

6 $4 + 1 = \square$

7 $1 + 3 = \square$

8 $2 + 0 = \square$

9 $1 + 2 = \square$

10 $1 + 4 = \square$

11 $0 + 3 = \square$

12 $4 + 0 = \square$

13 $3 + 0 = \square$

14 $3 + 2 = \square$

15 $2 + 2 = \square$

16 $5 + 0 = \square$

17 $0 + 4 = \square$

18 $2 + 3 = \square$



Subtracting with Pictures (Kindergarten)

Name: _____ Date: _____ Score: _____

Start with the group shown. Cross out the number of pictures in the sentence, then write how many are left.

1



Cross out 5

$$10 - 5 = \square$$

2



Cross out 2

$$3 - 2 = \square$$

3



Cross out 2

$$4 - 2 = \square$$

4



Cross out 5

$$7 - 5 = \square$$

5



Cross out 6

$$7 - 6 = \square$$

6





Subtracting with Pictures (Kindergarten)

Name: _____ Date: _____ Score: _____

Start with the group shown. Cross out the number of pictures in the sentence, then write how many are left.

1



Cross out 3

$$10 - 3 = \square$$

2



Cross out 2

$$3 - 2 = \square$$

3



Cross out 3

$$10 - 3 = \square$$

4



Cross out 2

$$3 - 2 = \square$$

5



Cross out 2

$$6 - 2 = \square$$

6





Subtracting with Pictures (Kindergarten)

Name: _____ Date: _____ Score: _____

Start with the group shown. Cross out the number of pictures in the sentence, then write how many are left.

1



Cross out 1

$$5 - 1 = \square$$

2



Cross out 1

$$5 - 1 = \square$$

3



Cross out 2

$$10 - 2 = \square$$

4



Cross out 6

$$10 - 6 = \square$$

5



Cross out 2

$$6 - 2 = \square$$

6





Subtraction Facts within 5

Name: _____

Date: _____

Score: _____

Solve each problem.

1 $4 - 2 = \square$

2 $5 - 1 = \square$

3 $2 - 2 = \square$

4 $5 - 4 = \square$

5 $2 - 1 = \square$

6 $2 - 0 = \square$

7 $4 - 4 = \square$

8 $4 - 3 = \square$

9 $1 - 1 = \square$

10 $5 - 5 = \square$

11 $3 - 2 = \square$

12 $1 - 0 = \square$

13 $3 - 0 = \square$

14 $5 - 3 = \square$

15 $3 - 1 = \square$

16 $5 - 2 = \square$

17 $3 - 3 = \square$

18 $5 - 0 = \square$

19 $4 - 0 = \square$

20 $4 - 1 = \square$



Subtraction Facts within 5

Name: _____

Date: _____

Score: _____

Solve each problem.

1 $4 - 2 = \square$

2 $5 - 3 = \square$

3 $2 - 2 = \square$

4 $5 - 2 = \square$

5 $5 - 1 = \square$

6 $3 - 0 = \square$

7 $3 - 3 = \square$

8 $1 - 0 = \square$

9 $3 - 2 = \square$

10 $4 - 0 = \square$

11 $4 - 4 = \square$

12 $1 - 1 = \square$

13 $2 - 0 = \square$

14 $3 - 1 = \square$

15 $4 - 1 = \square$

16 $5 - 4 = \square$

17 $4 - 3 = \square$

18 $2 - 1 = \square$

19 $5 - 0 = \square$

20 $5 - 5 = \square$



Subtraction Facts within 5

Name: _____

Date: _____

Score: _____

Solve each problem.

1 $4 - 0 = \square$

2 $5 - 0 = \square$

3 $3 - 2 = \square$

4 $4 - 1 = \square$

5 $4 - 2 = \square$

6 $2 - 2 = \square$

7 $1 - 0 = \square$

8 $5 - 4 = \square$

9 $5 - 1 = \square$

10 $3 - 1 = \square$

11 $4 - 3 = \square$

12 $1 - 1 = \square$

13 $5 - 3 = \square$

14 $2 - 1 = \square$

15 $3 - 3 = \square$

16 $2 - 0 = \square$

17 $3 - 0 = \square$

18 $5 - 5 = \square$

19 $5 - 2 = \square$

20 $4 - 4 = \square$

Number Bonds to 10 (Kindergarten)

Name: _____

Date: _____

Score: _____

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

1 $10 = \square + 7$

2 $5 = 0 + \square$

3 $10 = 4 + \square$

4 $10 = \square + 10$

5 $10 = 3 + \square$

6 $10 = 7 + \square$

7 $5 = 5 + \square$

8 $10 = 0 + \square$

9 $10 = 2 + \square$

10 $10 = \square + 6$

11 $10 = \square + 3$

12 $10 = \square + 0$

13 $5 = \square + 1$

14 $10 = 6 + \square$

15 $10 = 9 + \square$

16 $10 = 5 + \square$

17 $5 = \square + 5$

18 $5 = \square + 2$

Number Bonds to 10 (Kindergarten)

Name: _____

Date: _____

Score: _____

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

1 $10 = \square + 4$

2 $10 = 6 + \square$

3 $10 = 4 + \square$

4 $5 = \square + 5$

5 $10 = 9 + \square$

6 $10 = 0 + \square$

7 $10 = \square + 9$

8 $5 = \square + 4$

9 $10 = \square + 7$

10 $5 = 4 + \square$

11 $10 = \square + 8$

12 $10 = \square + 10$

13 $5 = \square + 1$

14 $10 = 8 + \square$

15 $5 = \square + 0$

16 $5 = 3 + \square$

17 $5 = 5 + \square$

18 $5 = 0 + \square$

Number Bonds to 10 (Kindergarten)

Name: _____

Date: _____

Score: _____

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

1 $10 = \square + 1$

2 $5 = 0 + \square$

3 $10 = 4 + \square$

4 $5 = \square + 4$

5 $5 = 1 + \square$

6 $10 = 3 + \square$

7 $10 = 10 + \square$

8 $5 = \square + 3$

9 $5 = \square + 1$

10 $5 = 2 + \square$

11 $5 = \square + 5$

12 $10 = \square + 6$

13 $10 = \square + 5$

14 $5 = 5 + \square$

15 $5 = 3 + \square$

16 $10 = \square + 7$

17 $5 = \square + 2$

18 $5 = \square + 0$

**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 =**

2 **0 + 4 =**

3 **3 + 1 =**

4 **6 + 2 =**

5 **0 + 10 =**

6 **2 + 6 =**

7 **1 + 1 =**

8 **0 + 9 =**

9 **6 + 0 =**

10 **4 + 4 =**

11 **4 + 1 =**

12 **0 + 2 =**

13 **0 + 5 =**

14 **10 + 0 =**

15 **9 + 0 =**

16 **2 + 1 =**

17 **1 + 8 =**

18 **6 + 1 =**

19 **5 + 5 =**

20 **4 + 6 =**

21 **2 + 2 =**

22 **3 + 0 =**

23 **0 + 8 =**

24 **1 + 5 =**

**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 $4 + 5 = \square$



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 $10 - 3 = \square$

Ch. 1 · Adding with Pictures (Kindergarten) – Sheet A

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

Ch. 1 · Adding with Pictures (Kindergarten) – Sheet B

1. 8	3. 9	5. 8	7. 9
2. 9	4. 8	6. 7	8. 4

Ch. 1 · Adding with Pictures (Kindergarten) – Sheet C

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

Ch. 1 · Addition Facts to 5 – Sheet A

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

Ch. 1 · Addition Facts to 5 – Sheet B

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

Ch. 1 · Addition Facts to 5 – Sheet C

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

Ch. 2 · Subtracting with Pictures (Kindergarten) – Sheet A

1. 5	3. 2	5. 1	7. 3
2. 1	4. 2	6. 6	8. 7

Ch. 2 · Subtracting with Pictures (Kindergarten) – Sheet B

1. 7	3. 7	5. 4	7. 1
2. 1	4. 1	6. 2	8. 2

Ch. 2 · Subtracting with Pictures (Kindergarten) – Sheet C

1. 4	3. 8	5. 4	7. 1
2. 4	4. 4	6. 7	8. 2

Ch. 2 · Subtraction Facts within 5 – Sheet A

1. 2	6. 2	11. 1	16. 3
2. 4	7. 0	12. 1	17. 0
3. 0	8. 1	13. 3	18. 5
4. 1	9. 0	14. 2	19. 4
5. 1	10. 0	15. 2	20. 3

Ch. 2 · Subtraction Facts within 5 – Sheet B

1. 2	6. 3	11. 0	16. 1
2. 2	7. 0	12. 0	17. 1
3. 0	8. 1	13. 2	18. 1
4. 3	9. 1	14. 2	19. 5
5. 4	10. 4	15. 3	20. 0

Ch. 2 · Subtraction Facts within 5 – Sheet C

1. 4	6. 0	11. 1	16. 2
2. 5	7. 1	12. 0	17. 3
3. 1	8. 1	13. 2	18. 0
4. 3	9. 4	14. 1	19. 3
5. 2	10. 2	15. 0	20. 0

Ch. 3 · Number Bonds to 10 (Kindergarten) – Sheet A

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

Ch. 3 · Number Bonds to 10 (Kindergarten) – Sheet B

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

Ch. 3 · Number Bonds to 10 (Kindergarten) – Sheet C

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

Ch. 3 · 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. 3 · 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. 3 · 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. 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