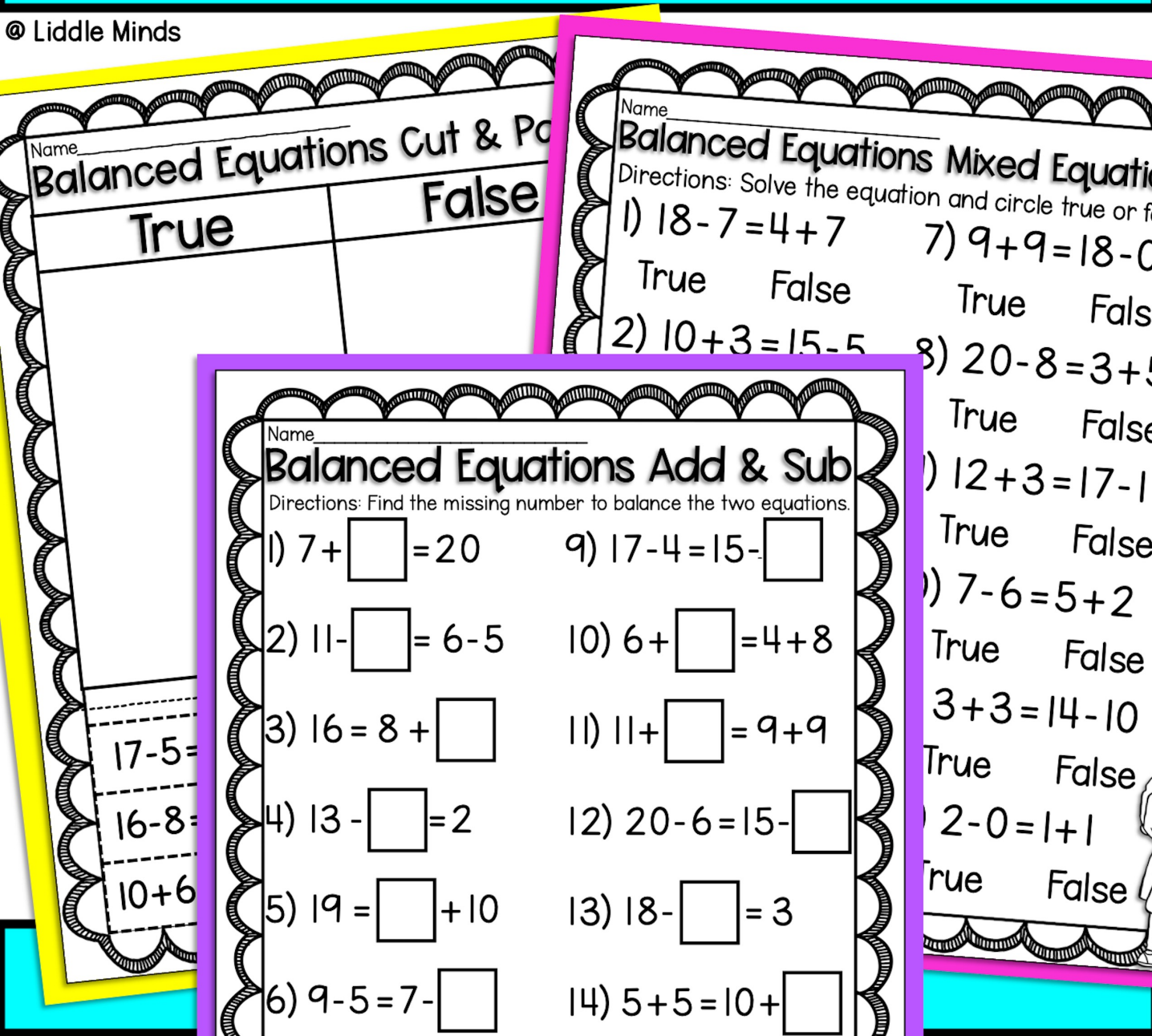


Balanced Equations Bundle

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**Scroll to See
What's Inside!**

**9 Worksheets
to Practice
Balanced
Equations!**

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1st Grade Balanced Equations Made Easy!

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You'll love being able to see exactly where your students are at in the learning process!

- Do they know the meaning of an equal sign?
- Do they understand how to balance an equation?
- Do they understand how to find the missing number in each equation?

You'll see right away!

Name _____

Balanced Equations Addition

Directions: Solve the equation and circle true or false.

1) $4 + 4 = 5 + 1$	7) $7 + 2 = 9 + 0$
True False	True False
2) $1 + 6 = 3 + 4$	8) $15 + 5 = 7 + 12$
True False	True False
3) $10 + 4 = 9 + 6$	9) $4 + 9 = 8 + 8$
True False	True False
4) $3 + 2 = 2 + 3$	10) $5 + 6 = 2 + 9$
True False	True False
5) $13 + 4 = 3 + 14$	11) $3 + 3 = 2 + 4$
True False	True False
6) $6 + 4 = 3 + 6$	12) $8 + 5 = 7 + 8$
True False	True False



Scaffolded From Just Addition & Just Subtraction

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Name _____

Balanced Equations Addition

Directions: Solve the equation and circle true or false.

1) $4 + 4 = 5 + 1$

True False

7) $7 + 2 = 9 + 0$

True False

2) $1 + 6 = 3 + 4$

True False

8) $15 + 5 = 7 + 12$

True False

3) $10 + 4 = 9 + 6$

True False

9) $4 + 9 = 8 + 8$

True False

4) $3 + 2 = 2 + 3$

True False

10) $5 + 6 = 2 + 9$

True False

5) $13 + 4 = 3 + 14$

True False

11) $3 + 3 = 2 + 4$

True False

6) $6 + 4 = 3 + 6$

True False

12) $8 + 5 = 7 + 8$

True False



Name _____

Balanced Equations Subtraction

Directions: Solve the equation and circle true or false.

1) $10 - 4 = 8 - 1$

True False

7) $7 - 2 = 11 - 6$

True False

2) $6 - 5 = 4 - 3$

True False

8) $13 - 5 = 10 - 2$

True False

3) $12 - 5 = 9 - 6$

True False

9) $20 - 6 = 17 - 3$

True False

4) $7 - 3 = 8 - 5$

True False

10) $16 - 1 = 19 - 4$

True False

5) $18 - 6 = 15 - 2$

True False

11) $7 - 4 = 9 - 7$

True False

6) $9 - 0 = 12 - 1$

True False

12) $15 - 5 = 16 - 6$

True False



Students get to focus on mastering just addition and just subtraction before having to complete them in a worksheet together.

AND JUST Solving Each Side of the Equation To Determine if the Equation is True or False

To a Mixture of Addition & Subtraction Equations

Name _____

Balanced Equations Add & Sub

Directions: Solve the equation and circle true or false.

- | | |
|----------------|-----------------|
| 1) $8+7=4+12$ | 7) $18-5=13-0$ |
| True False | True False |
| 2) $14-7=11-3$ | 8) $3+2=4+1$ |
| True False | True False |
| 3) $6+4=5+5$ | 9) $12+2=10+3$ |
| True False | True False |
| 4) $20-3=19-1$ | 10) $17-3=19-6$ |
| True False | True False |
| 5) $3+9=4+7$ | 11) $4+4=7+1$ |
| True False | True False |
| 6) $18-9=11-2$ | 12) $6+0=5+2$ |
| True False | True False |

There are both addition and subtraction equations. Each equation is just addition or just subtraction.

Name _____

Balanced Equations Mixed Equations

Directions: Solve the equation and circle true or false.

- | | |
|----------------|-----------------|
| 1) $12+3=9+8$ | 7) $5+7=15-6$ |
| True False | True False |
| 2) $10-4=2+4$ | 8) $16-8=11-6$ |
| True False | True False |
| 3) $17-10=9-2$ | 9) $6+6=11+1$ |
| True False | True False |
| 4) $20-10=5+5$ | 10) $3+8=6+7$ |
| True False | True False |
| 5) $18-4=19-3$ | 11) $5-4=7-6$ |
| True False | True False |
| 6) $13+1=7+7$ | 12) $3+1=14-11$ |
| True False | True False |

There are both addition and subtraction equations. Each equations is a mix of addition and subtraction.

Name _____

Balanced Equations Mixed Equations

Directions: Solve the equation and circle true or false.

- | | |
|----------------|-----------------|
| 1) $18-7=4+7$ | 7) $9+9=18-0$ |
| True False | True False |
| 2) $10+3=15-5$ | 8) $20-8=3+5$ |
| True False | True False |
| 3) $8+6=16-2$ | 9) $12+3=17-1$ |
| True False | True False |
| 4) $19-11=9+4$ | 10) $7-6=5+2$ |
| True False | True False |
| 5) $8+9=18-1$ | 11) $3+3=14-10$ |
| True False | True False |
| 6) $18-9=2+7$ | 12) $2-0=1+1$ |
| True False | True False |

Practice Balancing the Equations Yourself!

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Name _____

Balanced Equations Addition

Directions: Find the missing number to balance the two equations.

1) $\square + 6 = 5 + 1$ 9) $7 + 2 = 8 + \square$

2) $3 + \square = 4 + 8$ 10) $\square + 9 = 9 + 5$

3) $7 + 1 = \square + 4$ 11) $5 + 5 = \square + 3$

4) $0 + \square = 2 + 2$ 12) $12 + \square = 10 + 7$

5) $6 + 7 = 1 + \square$ 13) $11 + 4 = \square + 8$

6) $\square + 4 = 2 + 5$ 14) $\square + 4 = 9 + 9$

7) $5 + 6 = 9 + \square$ 15) $10 + \square = 9 + 7$

8) $5 + 8 = \square + 3$ 16) $1 + 13 = 6 + \square$



Name _____

Balanced Equations Subtraction

Directions: Find the missing number to balance the two equations.

1) $10 - \square = 7$ 9) $13 - 6 = 7 + \square$

2) $15 = 17 - \square$ 10) $11 - \square = 6$

3) $20 - 15 = 9 - \square$ 11) $7 - \square = 3 - 3$

4) $5 - \square = 9 - 8$ 12) $12 = 18 - \square$

5) $19 - \square = 11$ 13) $14 - \square = 4$

6) $4 - 4 = 3 - \square$ 14) $9 - 0 = 18 - \square$

7) $2 = 17 - \square$ 15) $16 - \square = 10 - 2$

8) $14 - \square = 17 - 6$ 16) $10 - 1 = 20 - \square$



Name _____

Balanced Equations Add & Sub

Directions: Find the missing number to balance the two equations.

1) $7 + \square = 20$ 9) $17 - 4 = 15 - \square$

2) $11 - \square = 6 - 5$ 10) $6 + \square = 4 + 8$

3) $16 = 8 + \square$ 11) $11 + \square = 9 + 9$

4) $13 - \square = 2$ 12) $20 - 6 = 15 - \square$

5) $19 = \square + 10$ 13) $18 - \square = 3$

6) $9 - 5 = 7 - \square$ 14) $5 + 5 = 10 + \square$

7) $14 - \square = 1 - 1$ 15) $10 - \square = 7 - 2$

8) $11 + \square = 15$ 16) $13 + 4 = 5 + \square$



Also Scaffolded from Just Add & Just Sub to a Mix of Both!

PLUS, A Balanced Equations Cut & Paste Worksheet!

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Name _____

Balanced Equations Cut & Paste

True	False
	
$17-5=14-1$	$8+6=5+7$
$9+6=20-5$	$8-7=4-3$

Students cut out each equation. Then they solve the problem on each side of the equation. If both sides of the equal sign have the same answer, they will glue it under the "TRUE" column. If each side of the equal sign has a different answer, they will glue it under the "FALSE" column!

Ready-to-Use & Answer Keys Provided

Name Answer Key

Balanced Equations Addition

Directions: Solve the equation and circle true or false.

1) $4 + 4 = 5 + 1$ True False	7) $7 + 2 = 9 + 0$ True False
2) $1 + 6 = 3 + 4$ True False	8) $15 + 5 = 7 + 12$ True False
3) $10 + 4 = 9 + 6$ True False	9) $4 + 9 = 8 + 8$ True False
4) $3 + 2 = 2 + 3$ True False	10) $5 + 6 = 2 + 9$ True False
5) $13 + 4 = 3 + 14$ True False	11) $3 + 3 = 2 + 4$ True False
6) $6 + 4 = 3 + 6$ True False	12) $8 + 5 = 7 + 8$ True False

Name Answer Key

Balanced Equations Subtraction

Directions: Find the missing number to balance the two equations.

1) $10 - \boxed{3} = 7$	9) $13 - 6 = 7 + \boxed{0}$
2) $15 = 17 - \boxed{2}$	10) $11 - \boxed{5} = 6$
3) $20 - 15 = 9 - \boxed{4}$	11) $7 - \boxed{7} = 3 - 3$
4) $5 - \boxed{4} = 9 - 8$	12) $12 = 18 - \boxed{6}$
5) $19 - \boxed{8} = 11$	13) $14 - \boxed{10} = 4$
6) $4 - 4 = 3 - \boxed{3}$	14) $9 - 0 = 18 - \boxed{9}$
7) $2 = 17 - \boxed{15}$	15) $16 - \boxed{8} = 10 - 2$
8) $14 - \boxed{3} = 17 - 6$	