Balancing Equations Within 20 - ANSWER KEY

Grade 1 | Finding the missing number that makes both sides of an addition equation equal | Version 1 of 10

The equal sign means both sides have the same total. Add the side with no blank first. Then write the number that makes the other side match.

1. **1** + 11 = 6 + 6
2. 8 + 8 = **5** + 11
3. 3 + **12** = 1 + 14
4. 3 + 3 = 2 + **4**
5. 4 + 2 = **3** + 3
6. **6** + 3 = 4 + 5
7. 9 + 6 = 7 + **8**
8. 9 + **4** = 2 + 11
9. 12 + **3** = 14 + 1
10. 3 + 15 = 5 + **13**
11. **11** + 8 = 9 + 10
12. 8 + 4 = **2** + 10
13. 1 + 6 = 2 + **5**
14. **10** + 8 = 9 + 9

Balancing Equations Within 20 - ANSWER KEY

Grade 1 | Finding the missing number that makes both sides of an addition equation equal | Version 2 of 10

The equal sign means both sides have the same total. Add the side with no blank first. Then write the number that makes the other side match.

1. **1** + 12 = 11 + 2
2. 11 + 3 = **7** + 7
3. 10 + **4** = 9 + 5
4. 8 + 3 = 1 + **10**
5. 6 + 4 = **9** + 1
6. **6** + 4 = 1 + 9
7. 8 + 8 = 15 + **1**
8. 1 + **13** = 10 + 4
9. 6 + **2** = 5 + 3
10. 7 + 2 = 6 + **3**
11. **2** + 6 = 1 + 7
12. 5 + 4 = **7** + 2
13. 1 + 9 = 5 + **5**
14. **10** + 1 = 3 + 8

Balancing Equations Within 20 - ANSWER KEY

Grade 1 | Finding the missing number that makes both sides of an addition equation equal | Version 3 of 10

The equal sign means both sides have the same total. Add the side with no blank first. Then write the number that makes the other side match.

1. **7** + 1 = 6 + 2
2. 10 + 2 = **3** + 9
3. 3 + **4** = 5 + 2
4. 6 + 7 = 12 + **1**
5. 11 + 6 = **3** + 14
6. **8** + 10 = 1 + 17
7. 16 + 2 = 12 + **6**
8. 10 + **8** = 1 + 17
9. 5 + **11** = 14 + 2
10. 5 + 12 = 4 + **13**
11. **7** + 12 = 5 + 14
12. 2 + 9 = **6** + 5
13. 7 + 2 = 4 + **5**
14. **6** + 5 = 8 + 3

Balancing Equations Within 20 - ANSWER KEY

Grade 1 | Finding the missing number that makes both sides of an addition equation equal | Version 4 of 10

The equal sign means both sides have the same total. Add the side with no blank first. Then write the number that makes the other side match.

1. **3** + 9 = 5 + 7
2. 6 + 1 = **5** + 2
3. 2 + **11** = 3 + 10
4. 3 + 13 = 6 + **10**
5. 6 + 13 = **16** + 3
6. **12** + 1 = 8 + 5
7. 6 + 11 = 2 + **15**
8. 3 + **6** = 1 + 8
9. 3 + **3** = 4 + 2
10. 3 + 4 = 1 + **6**
11. **8** + 9 = 2 + 15
12. 5 + 5 = **6** + 4
13. 2 + 8 = 4 + **6**
14. **4** + 2 = 1 + 5

Balancing Equations Within 20 - ANSWER KEY

Grade 1 | Finding the missing number that makes both sides of an addition equation equal | Version 5 of 10

The equal sign means both sides have the same total. Add the side with no blank first. Then write the number that makes the other side match.

1. **16** + 1 = 14 + 3
2. 9 + 1 = **6** + 4
3. 10 + **3** = 9 + 4
4. 7 + 7 = 2 + **12**
5. 2 + 12 = **10** + 4
6. **10** + 2 = 7 + 5
7. 1 + 19 = 5 + **15**
8. 6 + **9** = 8 + 7
9. 10 + **8** = 6 + 12
10. 6 + 11 = 1 + **16**
11. **8** + 2 = 5 + 5
12. 4 + 5 = **3** + 6
13. 16 + 4 = 9 + **11**
14. **1** + 18 = 5 + 14

Balancing Equations Within 20 - ANSWER KEY

Grade 1 | Finding the missing number that makes both sides of an addition equation equal | Version 6 of 10

The equal sign means both sides have the same total. Add the side with no blank first. Then write the number that makes the other side match.

1. **11** + 3 = 1 + 13
2. 12 + 2 = **1** + 13
3. 7 + **7** = 4 + 10
4. 7 + 13 = 1 + **19**
5. 12 + 1 = **9** + 4
6. **3** + 16 = 6 + 13
7. 1 + 13 = 5 + **9**
8. 3 + **3** = 1 + 5
9. 16 + **1** = 13 + 4
10. 1 + 8 = 3 + **6**
11. **16** + 1 = 12 + 5
12. 10 + 10 = **13** + 7
13. 13 + 4 = 12 + **5**
14. **12** + 3 = 9 + 6

Balancing Equations Within 20 - ANSWER KEY

Grade 1 | Finding the missing number that makes both sides of an addition equation equal | Version 7 of 10

The equal sign means both sides have the same total. Add the side with no blank first. Then write the number that makes the other side match.

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

Balancing Equations Within 20 - ANSWER KEY

Grade 1 | Finding the missing number that makes both sides of an addition equation equal | Version 8 of 10

The equal sign means both sides have the same total. Add the side with no blank first. Then write the number that makes the other side match.

1. **1** + 7 = 6 + 2
2. 14 + 2 = **7** + 9
3. 17 + **1** = 6 + 12
4. 6 + 8 = 4 + **10**
5. 13 + 5 = **2** + 16
6. **5** + 1 = 3 + 3
7. 6 + 8 = 1 + **13**
8. 4 + **7** = 1 + 10
9. 14 + **4** = 5 + 13
10. 2 + 11 = 4 + **9**
11. **1** + 14 = 8 + 7
12. 9 + 6 = **5** + 10
13. 6 + 6 = 7 + **5**
14. **8** + 6 = 13 + 1

Balancing Equations Within 20 - ANSWER KEY

Grade 1 | Finding the missing number that makes both sides of an addition equation equal | Version 9 of 10

The equal sign means both sides have the same total. Add the side with no blank first. Then write the number that makes the other side match.

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

Balancing Equations Within 20 - ANSWER KEY

Grade 1 | Finding the missing number that makes both sides of an addition equation equal | Version 10 of 10

The equal sign means both sides have the same total. Add the side with no blank first. Then write the number that makes the other side match.

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