# Doubling and Halving Numbers Within 100 - ANSWER KEY

Grade 2 | Doubling two-digit numbers and finding half of even numbers up to 100 | Version 1 of 10

*To double a number, add it to itself: double 34 = 30 + 30 + 4 + 4 = 68. Half of a number is one of two equal parts. If double 34 is 68, then half of 68 is 34.*

**Part A: Double each number. Add the tens, then add the ones.**

1. 11 + 11 = **22**
2. 48 + 48 = **96**
3. 16 + 16 = **32**
4. 29 + 29 = **58**
5. 37 + 37 = **74**
6. 43 + 43 = **86**
7. 20 + 20 = **40**
8. 30 + 30 = **60**
9. 32 + 32 = **64**
10. 28 + 28 = **56**

**Part B: Find half of each number. Split the tens and the ones into two equal parts.**

11. Half of 82 = **41**
12. Half of 32 = **16**
13. Half of 26 = **13**
14. Half of 50 = **25**
15. Half of 74 = **37**
16. Half of 56 = **28**
17. Half of 78 = **39**
18. Half of 76 = **38**
19. Half of 68 = **34**
20. Half of 42 = **21**

# Doubling and Halving Numbers Within 100 - ANSWER KEY

Grade 2 | Doubling two-digit numbers and finding half of even numbers up to 100 | Version 2 of 10

*To double a number, add it to itself: double 34 = 30 + 30 + 4 + 4 = 68. Half of a number is one of two equal parts. If double 34 is 68, then half of 68 is 34.*

**Part A: Double each number. Add the tens, then add the ones.**

1. 41 + 41 = **82**
2. 13 + 13 = **26**
3. 21 + 21 = **42**
4. 15 + 15 = **30**
5. 49 + 49 = **98**
6. 38 + 38 = **76**
7. 50 + 50 = **100**
8. 14 + 14 = **28**
9. 17 + 17 = **34**
10. 44 + 44 = **88**

**Part B: Find half of each number. Split the tens and the ones into two equal parts.**

11. Half of 44 = **22**
12. Half of 70 = **35**
13. Half of 72 = **36**
14. Half of 92 = **46**
15. Half of 28 = **14**
16. Half of 46 = **23**
17. Half of 30 = **15**
18. Half of 36 = **18**
19. Half of 58 = **29**
20. Half of 38 = **19**

# Doubling and Halving Numbers Within 100 - ANSWER KEY

Grade 2 | Doubling two-digit numbers and finding half of even numbers up to 100 | Version 3 of 10

*To double a number, add it to itself: double 34 = 30 + 30 + 4 + 4 = 68. Half of a number is one of two equal parts. If double 34 is 68, then half of 68 is 34.*

**Part A: Double each number. Add the tens, then add the ones.**

1. 25 + 25 = **50**
2. 35 + 35 = **70**
3. 31 + 31 = **62**
4. 34 + 34 = **68**
5. 18 + 18 = **36**
6. 45 + 45 = **90**
7. 40 + 40 = **80**
8. 42 + 42 = **84**
9. 26 + 26 = **52**
10. 47 + 47 = **94**

**Part B: Find half of each number. Split the tens and the ones into two equal parts.**

11. Half of 84 = **42**
12. Half of 52 = **26**
13. Half of 96 = **48**
14. Half of 34 = **17**
15. Half of 40 = **20**
16. Half of 94 = **47**
17. Half of 66 = **33**
18. Half of 24 = **12**
19. Half of 80 = **40**
20. Half of 98 = **49**

# Doubling and Halving Numbers Within 100 - ANSWER KEY

Grade 2 | Doubling two-digit numbers and finding half of even numbers up to 100 | Version 4 of 10

*To double a number, add it to itself: double 34 = 30 + 30 + 4 + 4 = 68. Half of a number is one of two equal parts. If double 34 is 68, then half of 68 is 34.*

**Part A: Double each number. Add the tens, then add the ones.**

1. 22 + 22 = **44**
2. 24 + 24 = **48**
3. 46 + 46 = **92**
4. 39 + 39 = **78**
5. 23 + 23 = **46**
6. 36 + 36 = **72**
7. 33 + 33 = **66**
8. 27 + 27 = **54**
9. 19 + 19 = **38**
10. 12 + 12 = **24**

**Part B: Find half of each number. Split the tens and the ones into two equal parts.**

11. Half of 60 = **30**
12. Half of 88 = **44**
13. Half of 86 = **43**
14. Half of 64 = **32**
15. Half of 48 = **24**
16. Half of 22 = **11**
17. Half of 54 = **27**
18. Half of 62 = **31**
19. Half of 90 = **45**
20. Half of 100 = **50**

# Doubling and Halving Numbers Within 100 - ANSWER KEY

Grade 2 | Doubling two-digit numbers and finding half of even numbers up to 100 | Version 5 of 10

*To double a number, add it to itself: double 34 = 30 + 30 + 4 + 4 = 68. Half of a number is one of two equal parts. If double 34 is 68, then half of 68 is 34.*

**Part A: Double each number. Add the tens, then add the ones.**

1. 37 + 37 = **74**
2. 41 + 41 = **82**
3. 16 + 16 = **32**
4. 22 + 22 = **44**
5. 45 + 45 = **90**
6. 32 + 32 = **64**
7. 14 + 14 = **28**
8. 30 + 30 = **60**
9. 13 + 13 = **26**
10. 24 + 24 = **48**

**Part B: Find half of each number. Split the tens and the ones into two equal parts.**

11. Half of 46 = **23**
12. Half of 30 = **15**
13. Half of 50 = **25**
14. Half of 72 = **36**
15. Half of 86 = **43**
16. Half of 38 = **19**
17. Half of 28 = **14**
18. Half of 66 = **33**
19. Half of 52 = **26**
20. Half of 98 = **49**

# Doubling and Halving Numbers Within 100 - ANSWER KEY

Grade 2 | Doubling two-digit numbers and finding half of even numbers up to 100 | Version 6 of 10

*To double a number, add it to itself: double 34 = 30 + 30 + 4 + 4 = 68. Half of a number is one of two equal parts. If double 34 is 68, then half of 68 is 34.*

**Part A: Double each number. Add the tens, then add the ones.**

1. 47 + 47 = **94**
2. 33 + 33 = **66**
3. 15 + 15 = **30**
4. 23 + 23 = **46**
5. 42 + 42 = **84**
6. 25 + 25 = **50**
7. 19 + 19 = **38**
8. 48 + 48 = **96**
9. 30 + 30 = **60**
10. 13 + 13 = **26**

**Part B: Find half of each number. Split the tens and the ones into two equal parts.**

11. Half of 72 = **36**
12. Half of 84 = **42**
13. Half of 96 = **48**
14. Half of 78 = **39**
15. Half of 52 = **26**
16. Half of 26 = **13**
17. Half of 38 = **19**
18. Half of 62 = **31**
19. Half of 54 = **27**
20. Half of 88 = **44**

# Doubling and Halving Numbers Within 100 - ANSWER KEY

Grade 2 | Doubling two-digit numbers and finding half of even numbers up to 100 | Version 7 of 10

*To double a number, add it to itself: double 34 = 30 + 30 + 4 + 4 = 68. Half of a number is one of two equal parts. If double 34 is 68, then half of 68 is 34.*

**Part A: Double each number. Add the tens, then add the ones.**

1. 17 + 17 = **34**
2. 42 + 42 = **84**
3. 31 + 31 = **62**
4. 37 + 37 = **74**
5. 19 + 19 = **38**
6. 23 + 23 = **46**
7. 30 + 30 = **60**
8. 15 + 15 = **30**
9. 50 + 50 = **100**
10. 14 + 14 = **28**

**Part B: Find half of each number. Split the tens and the ones into two equal parts.**

11. Half of 88 = **44**
12. Half of 54 = **27**
13. Half of 22 = **11**
14. Half of 70 = **35**
15. Half of 50 = **25**
16. Half of 48 = **24**
17. Half of 72 = **36**
18. Half of 66 = **33**
19. Half of 96 = **48**
20. Half of 84 = **42**

# Doubling and Halving Numbers Within 100 - ANSWER KEY

Grade 2 | Doubling two-digit numbers and finding half of even numbers up to 100 | Version 8 of 10

*To double a number, add it to itself: double 34 = 30 + 30 + 4 + 4 = 68. Half of a number is one of two equal parts. If double 34 is 68, then half of 68 is 34.*

**Part A: Double each number. Add the tens, then add the ones.**

1. 35 + 35 = **70**
2. 20 + 20 = **40**
3. 24 + 24 = **48**
4. 19 + 19 = **38**
5. 25 + 25 = **50**
6. 17 + 17 = **34**
7. 18 + 18 = **36**
8. 28 + 28 = **56**
9. 33 + 33 = **66**
10. 34 + 34 = **68**

**Part B: Find half of each number. Split the tens and the ones into two equal parts.**

11. Half of 28 = **14**
12. Half of 78 = **39**
13. Half of 62 = **31**
14. Half of 90 = **45**
15. Half of 52 = **26**
16. Half of 84 = **42**
17. Half of 46 = **23**
18. Half of 66 = **33**
19. Half of 92 = **46**
20. Half of 82 = **41**

# Doubling and Halving Numbers Within 100 - ANSWER KEY

Grade 2 | Doubling two-digit numbers and finding half of even numbers up to 100 | Version 9 of 10

*To double a number, add it to itself: double 34 = 30 + 30 + 4 + 4 = 68. Half of a number is one of two equal parts. If double 34 is 68, then half of 68 is 34.*

**Part A: Double each number. Add the tens, then add the ones.**

1. 30 + 30 = **60**
2. 14 + 14 = **28**
3. 28 + 28 = **56**
4. 13 + 13 = **26**
5. 40 + 40 = **80**
6. 44 + 44 = **88**
7. 48 + 48 = **96**
8. 50 + 50 = **100**
9. 39 + 39 = **78**
10. 47 + 47 = **94**

**Part B: Find half of each number. Split the tens and the ones into two equal parts.**

11. Half of 36 = **18**
12. Half of 96 = **48**
13. Half of 48 = **24**
14. Half of 62 = **31**
15. Half of 26 = **13**
16. Half of 60 = **30**
17. Half of 82 = **41**
18. Half of 46 = **23**
19. Half of 50 = **25**
20. Half of 66 = **33**

# Doubling and Halving Numbers Within 100 - ANSWER KEY

Grade 2 | Doubling two-digit numbers and finding half of even numbers up to 100 | Version 10 of 10

*To double a number, add it to itself: double 34 = 30 + 30 + 4 + 4 = 68. Half of a number is one of two equal parts. If double 34 is 68, then half of 68 is 34.*

**Part A: Double each number. Add the tens, then add the ones.**

1. 29 + 29 = **58**
2. 24 + 24 = **48**
3. 20 + 20 = **40**
4. 18 + 18 = **36**
5. 14 + 14 = **28**
6. 23 + 23 = **46**
7. 43 + 43 = **86**
8. 45 + 45 = **90**
9. 49 + 49 = **98**
10. 47 + 47 = **94**

**Part B: Find half of each number. Split the tens and the ones into two equal parts.**

11. Half of 42 = **21**
12. Half of 94 = **47**
13. Half of 96 = **48**
14. Half of 26 = **13**
15. Half of 54 = **27**
16. Half of 70 = **35**
17. Half of 98 = **49**
18. Half of 36 = **18**
19. Half of 72 = **36**
20. Half of 84 = **42**