Regrouping Hundreds, Tens and Ones - ANSWER KEY

Grade 2 | Writing three-digit numbers from hundreds, tens and ones when a place has 10 or more | Version 1 of 10

10 ones make 1 ten, and 10 tens make 1 hundred. Example: 2 hundreds 13 tens 4 ones = 200 + 130 + 4 = 334.

Part A: Regroup 10 ones as 1 ten, or 10 tens as 1 hundred. Write the number.

1. 6 hundreds 11 tens 0 ones = **710**
2. 8 hundreds 17 tens 7 ones = **977**
3. 5 hundreds 6 tens 14 ones = **574**
4. 3 hundreds 15 tens 1 one = **451**
5. 8 hundreds 6 tens 19 ones = **879**
6. 6 hundreds 8 tens 12 ones = **692**
7. 3 hundreds 2 tens 12 ones = **332**
8. 8 hundreds 4 tens 17 ones = **857**

Part B: 10 tens make 1 hundred. How many tens in all?

9. How many tens are in 930? **93**
10. How many tens are in 460? **46**
11. How many tens are in 360? **36**
12. How many tens are in 580? **58**
13. How many tens are in 760? **76**
14. How many tens are in 160? **16**

Part C: A zero holds a place. Write the number.

15. 5 hundreds 0 tens 9 ones = **509**
16. 2 hundreds 0 tens 1 one = **201**
17. 4 hundreds 0 tens 5 ones = **405**
18. 1 hundred 9 tens 0 ones = **190**
19. 6 hundreds 5 tens 0 ones = **650**
20. 1 hundred 0 tens 8 ones = **108**

Regrouping Hundreds, Tens and Ones - ANSWER KEY

Grade 2 | Writing three-digit numbers from hundreds, tens and ones when a place has 10 or more | Version 2 of 10

10 ones make 1 ten, and 10 tens make 1 hundred. Example: 2 hundreds 13 tens 4 ones = 200 + 130 + 4 = 334.

Part A: Regroup 10 ones as 1 ten, or 10 tens as 1 hundred. Write the number.

1. 4 hundreds 11 tens 7 ones = **517**
2. 4 hundreds 16 tens 3 ones = **563**
3. 2 hundreds 10 tens 7 ones = **307**
4. 8 hundreds 6 tens 17 ones = **877**
5. 1 hundred 2 tens 16 ones = **136**
6. 4 hundreds 0 tens 17 ones = **417**
7. 2 hundreds 1 ten 12 ones = **222**
8. 7 hundreds 13 tens 6 ones = **836**

Part B: 10 tens make 1 hundred. How many tens in all?

9. How many tens are in 570? **57**
10. How many tens are in 550? **55**
11. How many tens are in 610? **61**
12. How many tens are in 670? **67**
13. How many tens are in 910? **91**
14. How many tens are in 450? **45**

Part C: A zero holds a place. Write the number.

15. 3 hundreds 3 tens 0 ones = **330**
16. 2 hundreds 0 tens 2 ones = **202**
17. 1 hundred 0 tens 9 ones = **109**
18. 2 hundreds 3 tens 0 ones = **230**
19. 9 hundreds 0 tens 9 ones = **909**
20. 3 hundreds 9 tens 0 ones = **390**

Regrouping Hundreds, Tens and Ones - ANSWER KEY

Grade 2 | Writing three-digit numbers from hundreds, tens and ones when a place has 10 or more | Version 3 of 10

10 ones make 1 ten, and 10 tens make 1 hundred. Example: 2 hundreds 13 tens 4 ones = 200 + 130 + 4 = 334.

Part A: Regroup 10 ones as 1 ten, or 10 tens as 1 hundred. Write the number.

1. 2 hundreds 17 tens 7 ones = **377**
2. 7 hundreds 7 tens 17 ones = **787**
3. 7 hundreds 8 tens 12 ones = **792**
4. 2 hundreds 6 tens 10 ones = **270**
5. 6 hundreds 3 tens 11 ones = **641**
6. 7 hundreds 2 tens 10 ones = **730**
7. 3 hundreds 19 tens 1 one = **491**
8. 1 hundred 5 tens 18 ones = **168**

Part B: 10 tens make 1 hundred. How many tens in all?

9. How many tens are in 490? **49**
10. How many tens are in 330? **33**
11. How many tens are in 990? **99**
12. How many tens are in 770? **77**
13. How many tens are in 890? **89**
14. How many tens are in 480? **48**

Part C: A zero holds a place. Write the number.

15. 4 hundreds 7 tens 0 ones = **470**
16. 2 hundreds 1 ten 0 ones = **210**
17. 8 hundreds 0 tens 6 ones = **806**
18. 7 hundreds 6 tens 0 ones = **760**
19. 6 hundreds 1 ten 0 ones = **610**
20. 4 hundreds 3 tens 0 ones = **430**

Regrouping Hundreds, Tens and Ones - ANSWER KEY

Grade 2 | Writing three-digit numbers from hundreds, tens and ones when a place has 10 or more | Version 4 of 10

10 ones make 1 ten, and 10 tens make 1 hundred. Example: 2 hundreds 13 tens 4 ones = 200 + 130 + 4 = 334.

Part A: Regroup 10 ones as 1 ten, or 10 tens as 1 hundred. Write the number.

1. 5 hundreds 4 tens 18 ones = **558**
2. 4 hundreds 11 tens 8 ones = **518**
3. 1 hundred 16 tens 9 ones = **269**
4. 8 hundreds 9 tens 19 ones = **909**
5. 2 hundreds 1 ten 17 ones = **227**
6. 4 hundreds 11 tens 3 ones = **513**
7. 6 hundreds 11 tens 6 ones = **716**
8. 5 hundreds 0 tens 16 ones = **516**

Part B: 10 tens make 1 hundred. How many tens in all?

9. How many tens are in 260? **26**
10. How many tens are in 880? **88**
11. How many tens are in 710? **71**
12. How many tens are in 720? **72**
13. How many tens are in 960? **96**
14. How many tens are in 920? **92**

Part C: A zero holds a place. Write the number.

15. 7 hundreds 9 tens 0 ones = **790**
16. 7 hundreds 0 tens 3 ones = **703**
17. 2 hundreds 4 tens 0 ones = **240**
18. 9 hundreds 8 tens 0 ones = **980**
19. 7 hundreds 0 tens 5 ones = **705**
20. 2 hundreds 0 tens 5 ones = **205**

Regrouping Hundreds, Tens and Ones - ANSWER KEY

Grade 2 | Writing three-digit numbers from hundreds, tens and ones when a place has 10 or more | Version 5 of 10

10 ones make 1 ten, and 10 tens make 1 hundred. Example: 2 hundreds 13 tens 4 ones = 200 + 130 + 4 = 334.

Part A: Regroup 10 ones as 1 ten, or 10 tens as 1 hundred. Write the number.

1. 5 hundreds 9 tens 16 ones = **606**
2. 8 hundreds 12 tens 6 ones = **926**
3. 7 hundreds 3 tens 16 ones = **746**
4. 5 hundreds 2 tens 11 ones = **531**
5. 1 hundred 18 tens 9 ones = **289**
6. 5 hundreds 14 tens 3 ones = **643**
7. 7 hundreds 19 tens 3 ones = **893**
8. 7 hundreds 14 tens 1 one = **841**

Part B: 10 tens make 1 hundred. How many tens in all?

9. How many tens are in 150? **15**
10. How many tens are in 170? **17**
11. How many tens are in 620? **62**
12. How many tens are in 680? **68**
13. How many tens are in 440? **44**
14. How many tens are in 820? **82**

Part C: A zero holds a place. Write the number.

15. 5 hundreds 0 tens 4 ones = **504**
16. 1 hundred 7 tens 0 ones = **170**
17. 4 hundreds 0 tens 8 ones = **408**
18. 7 hundreds 1 ten 0 ones = **710**
19. 2 hundreds 8 tens 0 ones = **280**
20. 1 hundred 6 tens 0 ones = **160**

Regrouping Hundreds, Tens and Ones - ANSWER KEY

Grade 2 | Writing three-digit numbers from hundreds, tens and ones when a place has 10 or more | Version 6 of 10

10 ones make 1 ten, and 10 tens make 1 hundred. Example: 2 hundreds 13 tens 4 ones = 200 + 130 + 4 = 334.

Part A: Regroup 10 ones as 1 ten, or 10 tens as 1 hundred. Write the number.

1. 8 hundreds 2 tens 11 ones = **831**
2. 3 hundreds 1 ten 10 ones = **320**
3. 2 hundreds 7 tens 11 ones = **281**
4. 4 hundreds 4 tens 12 ones = **452**
5. 4 hundreds 16 tens 2 ones = **562**
6. 2 hundreds 16 tens 3 ones = **363**
7. 1 hundred 4 tens 12 ones = **152**
8. 4 hundreds 13 tens 4 ones = **534**

Part B: 10 tens make 1 hundred. How many tens in all?

9. How many tens are in 470? **47**
10. How many tens are in 310? **31**
11. How many tens are in 860? **86**
12. How many tens are in 870? **87**
13. How many tens are in 690? **69**
14. How many tens are in 520? **52**

Part C: A zero holds a place. Write the number.

15. 3 hundreds 0 tens 9 ones = **309**
16. 2 hundreds 0 tens 3 ones = **203**
17. 3 hundreds 0 tens 3 ones = **303**
18. 6 hundreds 4 tens 0 ones = **640**
19. 4 hundreds 0 tens 3 ones = **403**
20. 5 hundreds 2 tens 0 ones = **520**

Regrouping Hundreds, Tens and Ones - ANSWER KEY

Grade 2 | Writing three-digit numbers from hundreds, tens and ones when a place has 10 or more | Version 7 of 10

10 ones make 1 ten, and 10 tens make 1 hundred. Example: 2 hundreds 13 tens 4 ones = 200 + 130 + 4 = 334.

Part A: Regroup 10 ones as 1 ten, or 10 tens as 1 hundred. Write the number.

1. 4 hundreds 13 tens 9 ones = **539**
2. 6 hundreds 16 tens 9 ones = **769**
3. 8 hundreds 13 tens 0 ones = **930**
4. 3 hundreds 6 tens 12 ones = **372**
5. 8 hundreds 0 tens 11 ones = **811**
6. 6 hundreds 10 tens 1 one = **701**
7. 3 hundreds 16 tens 5 ones = **465**
8. 4 hundreds 7 tens 11 ones = **481**

Part B: 10 tens make 1 hundred. How many tens in all?

9. How many tens are in 240? **24**
10. How many tens are in 510? **51**
11. How many tens are in 230? **23**
12. How many tens are in 290? **29**
13. How many tens are in 270? **27**
14. How many tens are in 940? **94**

Part C: A zero holds a place. Write the number.

15. 9 hundreds 4 tens 0 ones = **940**
16. 8 hundreds 9 tens 0 ones = **890**
17. 3 hundreds 1 ten 0 ones = **310**
18. 5 hundreds 5 tens 0 ones = **550**
19. 4 hundreds 6 tens 0 ones = **460**
20. 4 hundreds 5 tens 0 ones = **450**

Regrouping Hundreds, Tens and Ones - ANSWER KEY

Grade 2 | Writing three-digit numbers from hundreds, tens and ones when a place has 10 or more | Version 8 of 10

10 ones make 1 ten, and 10 tens make 1 hundred. Example: 2 hundreds 13 tens 4 ones = 200 + 130 + 4 = 334.

Part A: Regroup 10 ones as 1 ten, or 10 tens as 1 hundred. Write the number.

1. 6 hundreds 19 tens 2 ones = **792**
2. 5 hundreds 13 tens 9 ones = **639**
3. 6 hundreds 1 ten 13 ones = **623**
4. 7 hundreds 4 tens 13 ones = **753**
5. 5 hundreds 15 tens 9 ones = **659**
6. 4 hundreds 3 tens 18 ones = **448**
7. 5 hundreds 7 tens 18 ones = **588**
8. 2 hundreds 5 tens 10 ones = **260**

Part B: 10 tens make 1 hundred. How many tens in all?

9. How many tens are in 130? **13**
10. How many tens are in 540? **54**
11. How many tens are in 640? **64**
12. How many tens are in 530? **53**
13. How many tens are in 220? **22**
14. How many tens are in 970? **97**

Part C: A zero holds a place. Write the number.

15. 5 hundreds 0 tens 6 ones = **506**
16. 9 hundreds 0 tens 4 ones = **904**
17. 8 hundreds 0 tens 7 ones = **807**
18. 5 hundreds 7 tens 0 ones = **570**
19. 4 hundreds 9 tens 0 ones = **490**
20. 8 hundreds 0 tens 5 ones = **805**

Regrouping Hundreds, Tens and Ones - ANSWER KEY

Grade 2 | Writing three-digit numbers from hundreds, tens and ones when a place has 10 or more | Version 9 of 10

10 ones make 1 ten, and 10 tens make 1 hundred. Example: 2 hundreds 13 tens 4 ones = 200 + 130 + 4 = 334.

Part A: Regroup 10 ones as 1 ten, or 10 tens as 1 hundred. Write the number.

1. 6 hundreds 17 tens 8 ones = **778**
2. 8 hundreds 16 tens 7 ones = **967**
3. 3 hundreds 14 tens 9 ones = **449**
4. 3 hundreds 10 tens 0 ones = **400**
5. 2 hundreds 2 tens 11 ones = **231**
6. 6 hundreds 14 tens 3 ones = **743**
7. 3 hundreds 9 tens 11 ones = **401**
8. 2 hundreds 17 tens 3 ones = **373**

Part B: 10 tens make 1 hundred. How many tens in all?

9. How many tens are in 210? **21**
10. How many tens are in 980? **98**
11. How many tens are in 190? **19**
12. How many tens are in 780? **78**
13. How many tens are in 180? **18**
14. How many tens are in 250? **25**

Part C: A zero holds a place. Write the number.

15. 3 hundreds 5 tens 0 ones = **350**
16. 8 hundreds 0 tens 1 one = **801**
17. 9 hundreds 0 tens 3 ones = **903**
18. 8 hundreds 7 tens 0 ones = **870**
19. 5 hundreds 0 tens 2 ones = **502**
20. 5 hundreds 1 ten 0 ones = **510**

Regrouping Hundreds, Tens and Ones - ANSWER KEY

Grade 2 | Writing three-digit numbers from hundreds, tens and ones when a place has 10 or more | Version 10 of 10

10 ones make 1 ten, and 10 tens make 1 hundred. Example: 2 hundreds 13 tens 4 ones = 200 + 130 + 4 = 334.

Part A: Regroup 10 ones as 1 ten, or 10 tens as 1 hundred. Write the number.

1. 3 hundreds 3 tens 15 ones = **345**
2. 8 hundreds 9 tens 10 ones = **900**
3. 4 hundreds 4 tens 13 ones = **453**
4. 2 hundreds 13 tens 5 ones = **335**
5. 5 hundreds 4 tens 17 ones = **557**
6. 1 hundred 11 tens 5 ones = **215**
7. 1 hundred 6 tens 18 ones = **178**
8. 8 hundreds 17 tens 2 ones = **972**

Part B: 10 tens make 1 hundred. How many tens in all?

9. How many tens are in 590? **59**
10. How many tens are in 660? **66**
11. How many tens are in 740? **74**
12. How many tens are in 560? **56**
13. How many tens are in 650? **65**
14. How many tens are in 730? **73**

Part C: A zero holds a place. Write the number.

15. 8 hundreds 6 tens 0 ones = **860**
16. 8 hundreds 0 tens 2 ones = **802**
17. 2 hundreds 7 tens 0 ones = **270**
18. 9 hundreds 0 tens 7 ones = **907**
19. 4 hundreds 4 tens 0 ones = **440**
20. 4 hundreds 0 tens 7 ones = **407**