Grade 2 Place Value Worksheets

Easy Practice Problems

Name: _____ Date: _____

Solve each problem. Use place-value drawings or expanded form when useful.

Q1. How many hundreds, tens, and ones are in 316?
Q2. What is the value of the hundreds digit in 909?
Q3. Write 618 in expanded form.
Q4. Write this number in standard form: 3 hundreds, 1 ten, and 1 one.
Q5. Write 492 in words.
Q6. How many hundreds, tens, and ones are in 939?
Q7. What is the value of the hundreds digit in 852?
Q8. Write 356 in expanded form.
Q9. Write this number in standard form: 7 hundreds, 1 ten, and 9 ones.
Q10. Write 219 in words.
Q11. How many hundreds, tens, and ones are in 879?
Q12. What is the value of the ones digit in 350?
Q13. Write 546 in expanded form.
Q14. Write this number in standard form: 4 hundreds, 6 tens, and 3 ones.
Q15. Write 281 in words.
Q16. How many hundreds, tens, and ones are in 913?
Q17. What is the value of the ones digit in 586?
Q18. Write 656 in expanded form.
Q19. Write this number in standard form: 3 hundreds, 1 ten, and 3 ones.
Q20. Write 338 in words.
Q21. How many hundreds, tens, and ones are in 606?
Q22. What is the value of the tens digit in 542?
Q23. Write 548 in expanded form.
Q24. Write this number in standard form: 1 hundred, 2 tens, and 6 ones.
Q25. Write 633 in words.
Q26. How many hundreds, tens, and ones are in 412?
Q27. What is the value of the tens digit in 194?
Q28. Write 641 in expanded form.
Q29. Write this number in standard form: 8 hundreds, 0 tens, and 5 ones.
Q30. Write 984 in words.

Medium Practice Problems

Name: _____ Date: _____

Solve each problem. Use place-value drawings or expanded form when useful.

Q1. Write 983 in expanded form.
Q2. What number is 700 + 80 + 7?
Q3. What is the value of the ones digit in 223?
Q4. Write 450 in words.
Q5. Compare 848 and 960. Write >, <, or =.
Q6. In 654, how many tens are there altogether?
Q7. Write 117 in expanded form.
Q8. What number is 200 + 10 + 2?
Q9. What is the value of the ones digit in 738?
Q10. Write 436 in words.
Q11. Compare 970 and 294. Write >, <, or =.
Q12. In 523, how many tens are there altogether?
Q13. Write 486 in expanded form.
Q14. What number is 400 + 0 + 3?
Q15. What is the value of the ones digit in 152?
Q16. Write 156 in words.
Q17. Compare 867 and 745. Write >, <, or =.
Q18. In 774, how many tens are there altogether?
Q19. Write 385 in expanded form.
Q20. What number is 200 + 70 + 6?
Q21. What is the value of the ones digit in 170?
Q22. Write 308 in words.
Q23. Compare 776 and 674. Write >, <, or =.
Q24. In 902, how many tens are there altogether?
Q25. Write 180 in expanded form.
Q26. What number is 400 + 40 + 5?
Q27. What is the value of the ones digit in 716?
Q28. Write 524 in words.
Q29. Compare 370 and 336. Write >, <, or =.
Q30. In 389, how many tens are there altogether?

Advanced Practice Problems

Name: _____ Date: _____

Solve each problem. Use place-value drawings or expanded form when useful.

Q1. A number has 3 hundreds, 2 tens, and 6 ones. Write it in standard form.
Q2. Which digit in 835 has a value of 30?
Q3. Write 767 as a sum of hundreds, tens, and ones.

Q4. Put these numbers in order from least to greatest: 233, 750, 104.
Q5. What number is 10 more than 228?
Q6. What number is 100 less than 670?
Q7. A number has 6 hundreds, 5 tens, and 1 one. Write it in standard form.
Q8. Which digit in 348 has a value of 40?
Q9. Write 720 as a sum of hundreds, tens, and ones.
Q10. Put these numbers in order from least to greatest: 584, 570, 587.
Q11. What number is 10 more than 769?
Q12. What number is 100 less than 144?
Q13. A number has 5 hundreds, 4 tens, and 0 ones. Write it in standard form.
Q14. Which digit in 812 has a value of 10?
Q15. Write 815 as a sum of hundreds, tens, and ones.
Q16. Put these numbers in order from least to greatest: 247, 981, 915.
Q17. What number is 10 more than 388?
Q18. What number is 100 less than 766?
Q19. A number has 1 hundred, 6 tens, and 7 ones. Write it in standard form.
Q20. Which digit in 532 has a value of 30?
Q21. Write 581 as a sum of hundreds, tens, and ones.
Q22. Put these numbers in order from least to greatest: 342, 991, 795.
Q23. What number is 10 more than 779?
Q24. What number is 100 less than 589?
Q25. A number has 8 hundreds, 4 tens, and 4 ones. Write it in standard form.
Q26. Which digit in 277 has a value of 70?
Q27. Write 642 as a sum of hundreds, tens, and ones.
Q28. Put these numbers in order from least to greatest: 829, 203, 657.
Q29. What number is 10 more than 791?
Q30. What number is 100 less than 249?

Mixed Practice Problems

Name: _____ Date: _____

Solve each problem. Use place-value drawings or expanded form when useful.

Q1. Write 982 in expanded form.
Q2. Write one hundred twenty-five as a numeral.
Q3. Identify the value of the hundreds digit in 355.
Q4. Fill in >, <, or =: 447 ___ 876.
Q5. Show 417 as hundreds, tens, and ones.
Q6. What number is 100 more than 563?
Q7. Write 462 in expanded form.
Q8. Write five hundred thirty-one as a numeral.

Q9. Identify the value of the hundreds digit in 134.
Q10. Fill in >, <, or =: 608 ___ 330.
Q11. Show 339 as hundreds, tens, and ones.
Q12. What number is 100 less than 952?
Q13. Write 640 in expanded form.
Q14. Write seven hundred fifty-seven as a numeral.
Q15. Identify the value of the hundreds digit in 967.
Q16. Fill in >, <, or =: 145 ___ 231.
Q17. Show 187 as hundreds, tens, and ones.
Q18. What number is 100 less than 943?
Q19. Write 451 in expanded form.
Q20. Write five hundred fifty-two as a numeral.
Q21. Identify the value of the hundreds digit in 687.
Q22. Fill in >, <, or =: 413 ___ 452.
Q23. Show 646 as hundreds, tens, and ones.
Q24. What number is 100 more than 683?
Q25. Write 562 in expanded form.
Q26. Write one hundred forty-nine as a numeral.
Q27. Identify the value of the hundreds digit in 763.
Q28. Fill in >, <, or =: 885 ___ 968.
Q29. Show 181 as hundreds, tens, and ones.
Q30. What number is 100 more than 593?

Easy Word Problems

Name: _____ Date: _____

Solve each problem. Write a number, comparison, or place-value description as requested.

Q1. A classroom collection has 246 library books. How many hundreds, tens, and ones make 246?
Q2. The school library counted 797 paper clips. What is the value of the tens digit in 797?
Q3. A nature center displays 120 postcards. Write this amount in expanded form.
Q4. An art club made 3 hundreds, 2 tens, and 0 ones art stickers. How many art stickers did it make?
Q5. A coach recorded 605 baseball cards. Write the amount in words.
Q6. A classroom collection has 396 classroom points. How many hundreds, tens, and ones make 396?
Q7. The school library counted 758 craft sticks. What is the value of the tens digit in 758?
Q8. A nature center displays 467 building blocks. Write this amount in expanded form.
Q9. An art club made 7 hundreds, 6 tens, and 2 ones paper stars. How many paper stars did it make?
Q10. A coach recorded 458 recipe cards. Write the amount in words.
Q11. A classroom collection has 637 school supplies. How many hundreds, tens, and ones make 637?
Q12. The school library counted 429 tickets. What is the value of the tens digit in 429?

Q13. A nature center displays 252 toy blocks. Write this amount in expanded form.

Q14. An art club made 6 hundreds, 8 tens, and 6 ones game tokens. How many game tokens did it make?

Q15. A coach recorded 900 marbles. Write the amount in words.

Q16. A classroom collection has 415 buttons. How many hundreds, tens, and ones make 415?

Q17. The school library counted 920 plastic counters. What is the value of the tens digit in 920?

Q18. A nature center displays 838 bookmarks. Write this amount in expanded form.

Q19. An art club made 8 hundreds, 5 tens, and 9 ones student badges. How many student badges did it make?

Q20. A coach recorded 265 team flags. Write the amount in words.

Q21. A classroom collection has 140 nature photos. How many hundreds, tens, and ones make 140?

Q22. The school library counted 792 trading cards. What is the value of the tens digit in 792?

Q23. A nature center displays 214 beads. Write this amount in expanded form.

Q24. An art club made 6 hundreds, 0 tens, and 0 ones seed packets. How many seed packets did it make?

Q25. A coach recorded 941 pencils. Write the amount in words.

Q26. A classroom collection has 480 shells. How many hundreds, tens, and ones make 480?

Q27. The school library counted 569 coupons. What is the value of the tens digit in 569?

Q28. A nature center displays 588 bottle caps. Write this amount in expanded form.

Q29. An art club made 8 hundreds, 5 tens, and 1 one donation cards. How many donation cards did it make?

Q30. A coach recorded 536 paint dots. Write the amount in words.

Medium Word Problems

Name: _____ Date: _____

Solve each problem. Write a number, comparison, or place-value description as requested.

Q1. One class collected 888 toy blocks. Another class collected 444. Which class collected more? Give the greater amount.

Q2. A store packed 833 game tokens into a display. How many tens are in 833 when counted by groups of ten?

Q3. A school has 700 marbles. A nearby school has 786. How many more does the school with the greater amount have?

Q4. A museum catalog lists 620 buttons. Write the count as hundreds, tens, and ones.

Q5. A teacher writes 900 + 40 + 5 on the board to show the number of plastic counters. What is the total?

Q6. One class collected 425 bookmarks. Another class collected 372. Which class collected more? Give the greater amount.

Q7. A store packed 269 student badges into a display. How many tens are in 269 when counted by groups of ten?

Q8. A school has 794 team flags. A nearby school has 734. How many more does the school with the greater amount have?

Q9. A museum catalog lists 161 nature photos. Write the count as hundreds, tens, and ones.

Q10. A teacher writes 400 + 60 + 6 on the board to show the number of trading cards. What is the total?

Q11. One class collected 660 beads. Another class collected 907. Which class collected more? Give the greater amount.

Q12. A store packed 956 seed packets into a display. How many tens are in 956 when counted by groups of ten?

Q13. A school has 518 pencils. A nearby school has 703. How many more does the school with the greater amount have?

Q14. A museum catalog lists 556 shells. Write the count as hundreds, tens, and ones.

Q15. A teacher writes 800 + 90 + 1 on the board to show the number of coupons. What is the total?

Q16. One class collected 678 bottle caps. Another class collected 782. Which class collected more? Give the greater amount.

Q17. A store packed 162 donation cards into a display. How many tens are in 162 when counted by groups of ten?

Q18. A school has 235 paint dots. A nearby school has 108. How many more does the school with the greater amount have?

Q19. A museum catalog lists 446 small toys. Write the count as hundreds, tens, and ones.

Q20. A teacher writes 900 + 80 + 7 on the board to show the number of library books. What is the total?

Q21. One class collected 596 paper clips. Another class collected 111. Which class collected more? Give the greater amount.

Q22. A store packed 114 postcards into a display. How many tens are in 114 when counted by groups of ten?

Q23. A school has 802 art stickers. A nearby school has 553. How many more does the school with the greater amount have?

Q24. A museum catalog lists 905 baseball cards. Write the count as hundreds, tens, and ones.

Q25. A teacher writes 700 + 90 + 0 on the board to show the number of classroom points. What is the total?

Q26. One class collected 631 craft sticks. Another class collected 822. Which class collected more? Give the greater amount.

Q27. A store packed 635 building blocks into a display. How many tens are in 635 when counted by groups of ten?

Q28. A school has 198 paper stars. A nearby school has 561. How many more does the school with the greater amount have?

Q29. A museum catalog lists 130 recipe cards. Write the count as hundreds, tens, and ones.

Q30. A teacher writes 400 + 30 + 5 on the board to show the number of school supplies. What is the total?

Advanced Word Problems

Name: _____ Date: _____

Solve each problem. Write a number, comparison, or place-value description as requested.

Q1. A reading challenge has 483 points. The club adjusts its target by 100 points. What is the new target if it increases by 100?

Q2. A farm packed 614 seed packets on Monday and 351 on Tuesday. Which day had the larger three-digit count, and what was that count?

Q3. A school fundraiser recorded 123 dollars. What is the value represented by its hundreds digit?

Q4. A game store has 221 tokens. A second store has 803. Write <, >, or = to compare the first store's count with the second.

Q5. A nature club counted 645 items. It wants to describe the count using expanded form. What should it write?

Q6. A reading challenge has 151 points. The club adjusts its target by 100 points. What is the new target if it increases by 100?

Q7. A farm packed 331 seed packets on Monday and 391 on Tuesday. Which day had the larger three-digit count, and what was that count?

Q8. A school fundraiser recorded 682 dollars. What is the value represented by its hundreds digit?

Q9. A game store has 777 tokens. A second store has 481. Write <, >, or = to compare the first store's count with the second.

Q10. A nature club counted 798 items. It wants to describe the count using expanded form. What should it write?

Q11. A reading challenge has 428 points. The club adjusts its target by 100 points. What is the new target if it increases by 100?

Q12. A farm packed 748 seed packets on Monday and 737 on Tuesday. Which day had the larger three-digit count, and what was that count?

Q13. A school fundraiser recorded 796 dollars. What is the value represented by its hundreds digit?

Q14. A game store has 280 tokens. A second store has 971. Write <, >, or = to compare the first store's count with the second.

Q15. A nature club counted 754 items. It wants to describe the count using expanded form. What should it write?

Q16. A reading challenge has 948 points. The club adjusts its target by 100 points. What is the new target if it decreases by 100?

Q17. A farm packed 457 seed packets on Monday and 543 on Tuesday. Which day had the larger three-digit count, and what was that count?

Q18. A school fundraiser recorded 337 dollars. What is the value represented by its hundreds digit?

Q19. A game store has 368 tokens. A second store has 157. Write <, >, or = to compare the first store's count with the second.

Q20. A nature club counted 832 items. It wants to describe the count using expanded form. What should it write?

Q21. A reading challenge has 135 points. The club adjusts its target by 100 points. What is the new target if it increases by 100?

Q22. A farm packed 505 seed packets on Monday and 966 on Tuesday. Which day had the larger three-digit count, and what was that count?

Q23. A school fundraiser recorded 917 dollars. What is the value represented by its hundreds digit?

Q24. A game store has 367 tokens. A second store has 112. Write <, >, or = to compare the first store's count with the second.

Q25. A nature club counted 191 items. It wants to describe the count using expanded form. What should it write?

Q26. A reading challenge has 955 points. The club adjusts its target by 100 points. What is the new target if it decreases by 100?

Q27. A farm packed 638 seed packets on Monday and 427 on Tuesday. Which day had the larger three-digit count, and what was that count?

Q28. A school fundraiser recorded 128 dollars. What is the value represented by its hundreds digit?

Q29. A game store has 302 tokens. A second store has 498. Write <, >, or = to compare the first store's count with the second.

Q30. A nature club counted 364 items. It wants to describe the count using expanded form. What should it write?

Mixed Word Problems

Name: _____ Date: _____

Solve each problem. Write a number, comparison, or place-value description as requested.

Q1. The school fair printed 207 tickets. Write the number in expanded form.

Q2. A park recorded 142 visitors on Saturday and 817 on Sunday. Which day had fewer visitors? Give that count.

Q3. A teacher sorted 592 counters into place-value groups. How many ones are in the ones place?

Q4. A shop received 321 toy blocks. How many hundreds are represented by the hundreds digit?

Q5. A class earned 299 points. What number is 10 more than its score?

Q6. The school fair printed 121 tickets. Write the number in expanded form.

Q7. A park recorded 709 visitors on Saturday and 270 on Sunday. Which day had fewer visitors? Give that count.

Q8. A teacher sorted 361 counters into place-value groups. How many ones are in the ones place?

Q9. A shop received 923 toy blocks. How many hundreds are represented by the hundreds digit?

Q10. A class earned 784 points. What number is 10 more than its score?

Q11. The school fair printed 304 tickets. Write the number in expanded form.

Q12. A park recorded 550 visitors on Saturday and 751 on Sunday. Which day had fewer visitors? Give that count.

Q13. A teacher sorted 823 counters into place-value groups. How many ones are in the ones place?

Q14. A shop received 830 toy blocks. How many hundreds are represented by the hundreds digit?

Q15. A class earned 272 points. What number is 10 more than its score?

Q16. The school fair printed 857 tickets. Write the number in expanded form.

Q17. A park recorded 499 visitors on Saturday and 143 on Sunday. Which day had fewer visitors? Give that count.

Q18. A teacher sorted 423 counters into place-value groups. How many ones are in the ones place?

Q19. A shop received 470 toy blocks. How many hundreds are represented by the hundreds digit?

Q20. A class earned 962 points. What number is 10 more than its score?

Q21. The school fair printed 482 tickets. Write the number in expanded form.

Q22. A park recorded 296 visitors on Saturday and 509 on Sunday. Which day had fewer visitors? Give that count.

Q23. A teacher sorted 433 counters into place-value groups. How many ones are in the ones place?

Q24. A shop received 261 toy blocks. How many hundreds are represented by the hundreds digit?

Q25. A class earned 110 points. What number is 10 more than its score?

Q26. The school fair printed 799 tickets. Write the number in expanded form.

Q27. A park recorded 431 visitors on Saturday and 332 on Sunday. Which day had fewer visitors? Give that count.

Q28. A teacher sorted 761 counters into place-value groups. How many ones are in the ones place?

Q29. A shop received 924 toy blocks. How many hundreds are represented by the hundreds digit?

Q30. A class earned 118 points. What number is 10 more than its score?

Grade 2 Place Value Worksheets: Answer Keys

Use these answer tables to check every response after completing the practice.

Easy Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	3 hundreds, 1 ten, 6 ones	2	900	3	600 + 10 + 8
4	311	5	four hundred ninety-two	6	9 hundreds, 3 tens, 9 ones
7	800	8	300 + 50 + 6	9	719
10	two hundred nineteen	11	8 hundreds, 7 tens, 9 ones	12	0
13	500 + 40 + 6	14	463	15	two hundred eighty-one
16	9 hundreds, 1 ten, 3 ones	17	6	18	600 + 50 + 6
19	313	20	three hundred thirty-eight	21	6 hundreds, 0 tens, 6 ones
22	40	23	500 + 40 + 8	24	126
25	six hundred thirty-three	26	4 hundreds, 1 ten, 2 ones	27	90
28	600 + 40 + 1	29	805	30	nine hundred eighty-four

Medium Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	900 + 80 + 3	2	787	3	3
4	four hundred	5	<	6	65

	fifty				
7	100 + 10 + 7	8	212	9	8
10	four hundred thirty-six	11	>	12	52
13	400 + 80 + 6	14	403	15	2
16	one hundred fifty-six	17	>	18	77
19	300 + 80 + 5	20	276	21	0
22	three hundred eight	23	>	24	90
25	100 + 80 + 0	26	445	27	6
28	five hundred twenty-four	29	>	30	38

Advanced Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	326	2	3 (tens digit)	3	700 + 60 + 7
4	104, 233, 750	5	238	6	570
7	651	8	4 (tens digit)	9	700 + 20 + 0
10	570, 584, 587	11	779	12	44
13	540	14	1 (tens digit)	15	800 + 10 + 5
16	247, 915, 981	17	398	18	666
19	167	20	3 (tens digit)	21	500 + 80 + 1
22	342, 795, 991	23	789	24	489
25	844	26	7 (tens digit)	27	600 + 40 + 2
28	203, 657, 829	29	801	30	149

Mixed Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	900 + 80 + 2	2	125	3	300
4	<	5	4 hundreds, 1 ten, 7 ones	6	663
7	400 + 60 + 2	8	531	9	100
10	>	11	3 hundreds, 3 tens, 9 ones	12	852
13	600 + 40 + 0	14	757	15	900
16	<	17	1 hundred, 8 tens, 7 ones	18	843
19	400 + 50 + 1	20	552	21	600
22	<	23	6 hundreds, 4 tens, 6 ones	24	783
25	500 + 60 + 2	26	149	27	700
28	<	29	1 hundred, 8 tens, 1 one	30	693

Easy Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	2 hundreds, 4 tens, 6 ones	2	90	3	100 + 20 + 0
4	320	5	six hundred five	6	3 hundreds, 9 tens, 6 ones
7	50	8	400 + 60 + 7	9	762
10	four hundred fifty-eight	11	6 hundreds, 3 tens, 7 ones	12	20
13	200 + 50 + 2	14	686	15	nine hundred
16	4 hundreds, 1 ten, 5 ones	17	20	18	800 + 30 + 8
19	859	20	two hundred sixty-five	21	1 hundred, 4 tens, 0 ones
22	90	23	200 + 10 + 4	24	600
25	nine hundred forty-one	26	4 hundreds, 8 tens, 0 ones	27	60
28	500 + 80 + 8	29	851	30	five hundred thirty-six

Medium Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	888	2	83	3	86
4	6 hundreds, 2 tens, 0 ones	5	945	6	425
7	26	8	60	9	1 hundred, 6 tens, 1 one
10	466	11	907	12	95
13	185	14	5 hundreds, 5 tens, 6 ones	15	891
16	782	17	16	18	127
19	4 hundreds, 4 tens, 6 ones	20	987	21	596
22	11	23	249	24	9 hundreds, 0 tens, 5 ones
25	790	26	822	27	63
28	363	29	1 hundred, 3 tens, 0 ones	30	435

Advanced Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	583	2	Monday: 614	3	100
4	<	5	600 + 40 + 5	6	251
7	Tuesday: 391	8	600	9	>
10	700 + 90 + 8	11	528	12	Monday: 748
13	700	14	<	15	700 + 50 + 4
16	848	17	Tuesday: 543	18	300

19	>	20	800 + 30 + 2	21	235
22	Tuesday: 966	23	900	24	>
25	100 + 90 + 1	26	855	27	Monday: 638
28	100	29	<	30	300 + 60 + 4

Mixed Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	200 + 0 + 7	2	Saturday: 142	3	2
4	3	5	309	6	100 + 20 + 1
7	Sunday: 270	8	1	9	9
10	794	11	300 + 0 + 4	12	Saturday: 550
13	3	14	8	15	282
16	800 + 50 + 7	17	Sunday: 143	18	3
19	4	20	972	21	400 + 80 + 2
22	Saturday: 296	23	3	24	2
25	120	26	700 + 90 + 9	27	Sunday: 332
28	1	29	9	30	128