Parentheses and Brackets Worksheets Grade 5: Printable Practice

Easy Practice Problems

The first set of parentheses and brackets worksheets grade 5 emphasizes one clear grouping step at a time.

Evaluate each expression. Start with the calculation inside the grouping symbols.

Name: _____ *Date:* _____

Q1. Evaluate (9 + 3) × 4.
Q2. Evaluate (48 − 2) × 5.
Q3. Evaluate 5 + (4 × 11).
Q4. Evaluate 56 − (8 × 2).
Q5. Evaluate [39 ÷ 3] + 5.
Q6. Evaluate (13 + 18) × 2.
Q7. Evaluate (66 − 11) × 6.
Q8. Evaluate 25 + (8 × 21).
Q9. Evaluate 96 − (9 × 8).
Q10. Evaluate [112 ÷ 8] + 26.
Q11. Evaluate (13 + 7) × 4.
Q12. Evaluate (79 − 4) × 4.
Q13. Evaluate 18 + (8 × 22).
Q14. Evaluate 150 − (8 × 4).
Q15. Evaluate [40 ÷ 2] + 19.
Q16. Evaluate (25 + 16) × 7.
Q17. Evaluate (59 − 16) × 2.
Q18. Evaluate 12 + (6 × 6).
Q19. Evaluate 50 − (4 × 7).
Q20. Evaluate [32 ÷ 4] + 7.
Q21. Evaluate (19 + 14) × 4.
Q22. Evaluate (57 − 8) × 5.
Q23. Evaluate 13 + (5 × 18).
Q24. Evaluate 103 − (7 × 2).
Q25. Evaluate [60 ÷ 3] + 10.
Q26. Evaluate (23 + 10) × 8.
Q27. Evaluate (77 − 4) × 8.
Q28. Evaluate 7 + (2 × 40).
Q29. Evaluate 132 − (2 × 8).
Q30. Evaluate [68 ÷ 4] + 32.

Medium Practice Problems

For students ready for another challenge, these parentheses and brackets worksheets grade 5 add more operations.

Solve each expression in the correct order. Show your steps on paper.

Name: _____ *Date:* _____

Q1. Evaluate [(49 + 26) × 4] − 34.
Q2. Evaluate 235 + [5 × (6 + 29)].
Q3. Evaluate [70 ÷ 2] + 49.
Q4. Evaluate 129 − [2 × 7] + 23.
Q5. Evaluate (10 × 15) + [4 × 7].
Q6. Evaluate [(13 + 24) × 6] − 13.
Q7. Evaluate 206 + [5 × (4 + 18)].
Q8. Evaluate [154 ÷ 7] + 67.
Q9. Evaluate 188 − [2 × 6] + 11.
Q10. Evaluate (6 × 13) + [7 × 5].
Q11. Evaluate [(45 + 32) × 4] − 40.
Q12. Evaluate 205 + [4 × (8 + 43)].
Q13. Evaluate [119 ÷ 7] + 40.
Q14. Evaluate 120 − [2 × 4] + 7.
Q15. Evaluate (22 × 9) + [8 × 6].
Q16. Evaluate [(51 + 26) × 7] − 25.
Q17. Evaluate 177 + [5 × (7 + 43)].
Q18. Evaluate [136 ÷ 4] + 56.
Q19. Evaluate 140 − [2 × 7] + 22.
Q20. Evaluate (14 × 18) + [6 × 4].
Q21. Evaluate [(20 + 22) × 3] − 30.
Q22. Evaluate 116 + [6 × (6 + 32)].
Q23. Evaluate [60 ÷ 3] + 53.
Q24. Evaluate 94 − [9 × 7] + 24.
Q25. Evaluate (19 × 4) + [5 × 4].
Q26. Evaluate [(48 + 7) × 4] − 18.
Q27. Evaluate 147 + [8 × (3 + 37)].
Q28. Evaluate [100 ÷ 4] + 54.
Q29. Evaluate 93 − [3 × 2] + 5.
Q30. Evaluate (6 × 12) + [4 × 5].

Advanced Practice Problems

The advanced parentheses and brackets worksheets grade 5 use larger values while keeping the arithmetic accessible.

Work carefully with larger numbers and more than one operation. Keep each step organized.

Name: _____ *Date:* _____

Q1. Evaluate [(193 − 53) ÷ 5] + 53.
Q2. Evaluate (57 + 6) × 5 − [31 + 15].
Q3. Evaluate [9 × (33 + 7)] ÷ 5.
Q4. Evaluate 453 − [(19 × 8) + (23 × 5)].
Q5. Evaluate [(38 + 14) × 3] + 45.
Q6. Evaluate [(67 − 25) ÷ 2] + 62.
Q7. Evaluate (59 + 5) × 3 − [40 + 36].
Q8. Evaluate [4 × (27 + 8)] ÷ 5.
Q9. Evaluate 411 − [(43 × 7) + (10 × 2)].

Q10. Evaluate [(21 + 23) × 6] + 36.
Q11. Evaluate [(256 − 40) ÷ 8] + 41.
Q12. Evaluate (59 + 4) × 5 − [16 + 35].
Q13. Evaluate [13 × (57 + 7)] ÷ 8.
Q14. Evaluate 375 − [(21 × 5) + (27 × 6)].
Q15. Evaluate [(13 + 25) × 3] + 22.
Q16. Evaluate [(325 − 66) ÷ 7] + 51.
Q17. Evaluate (30 + 6) × 4 − [16 + 33].
Q18. Evaluate [15 × (35 + 5)] ÷ 8.
Q19. Evaluate 487 − [(19 × 3) + (12 × 2)].
Q20. Evaluate [(39 + 14) × 5] + 74.
Q21. Evaluate [(212 − 60) ÷ 4] + 66.
Q22. Evaluate (60 + 14) × 5 − [49 + 28].
Q23. Evaluate [8 × (51 + 5)] ÷ 8.
Q24. Evaluate 385 − [(30 × 7) + (18 × 5)].
Q25. Evaluate [(14 + 17) × 9] + 31.
Q26. Evaluate [(161 − 63) ÷ 2] + 61.
Q27. Evaluate (21 + 12) × 8 − [50 + 35].
Q28. Evaluate [5 × (9 + 5)] ÷ 2.
Q29. Evaluate 819 − [(56 × 8) + (27 × 7)].
Q30. Evaluate [(19 + 25) × 7] + 56.

Mixed Practice Problems

This mixed set of parentheses and brackets worksheets grade 5 helps students choose a useful first step.

Try a range of expression types. Decide which operation to complete first.

Name: _____ *Date:* _____

Q1. Evaluate (24 + 21) × 7.
Q2. Evaluate 172 − [5 × 6].
Q3. Evaluate [306 ÷ 9] + 42.
Q4. Evaluate (5 × 4) + [2 × 32].
Q5. Evaluate 268 + [6 × (4 + 22)].
Q6. Evaluate 138 − (7 × 9) + 48.
Q7. Evaluate (18 + 19) × 6.
Q8. Evaluate 86 − [3 × 9].
Q9. Evaluate [288 ÷ 9] + 43.
Q10. Evaluate (28 × 13) + [2 × 60].
Q11. Evaluate 235 + [7 × (7 + 18)].
Q12. Evaluate 170 − (9 × 8) + 32.
Q13. Evaluate (31 + 25) × 5.
Q14. Evaluate 99 − [8 × 12].
Q15. Evaluate [156 ÷ 6] + 33.
Q16. Evaluate (20 × 4) + [3 × 43].
Q17. Evaluate 169 + [4 × (5 + 39)].
Q18. Evaluate 169 − (4 × 5) + 34.

Q19. Evaluate (15 + 10) × 8.

Q20. Evaluate 97 − [6 × 3].

Q21. Evaluate [64 ÷ 2] + 40.

Q22. Evaluate (35 × 22) + [4 × 29].

Q23. Evaluate 221 + [5 × (8 + 23)].

Q24. Evaluate 138 − (4 × 6) + 23.

Q25. Evaluate (25 + 23) × 6.

Q26. Evaluate 104 − [8 × 8].

Q27. Evaluate [136 ÷ 4] + 10.

Q28. Evaluate (10 × 15) + [7 × 22].

Q29. Evaluate 151 + [6 × (4 + 14)].

Q30. Evaluate 87 − (7 × 5) + 12.

[PRINTABLE FILE: Download the complete practice worksheet PDF – file link to be added]

Easy Word Problems

The word-problem pages extend parentheses and brackets worksheets grade 5 into familiar everyday situations.

Write or use the grouped calculation shown by each situation, then find the requested total.

Q1. A school library receives 11 boxes with 8 books in each box, then gives 9 books to classrooms. How many books remain in the library?

Q2. A teacher buys 10 tickets for each of 6 buses and adds 33 extra tickets. How many tickets does the teacher buy?

Q3. The cafeteria prepares 15 trays with 4 apples on each tray. Students eat 12 apples. How many apples remain?

Q4. A club earns $6 from each of 6 sales tables, then spends $22 on supplies. How many dollars remain?

Q5. A garden has 4 rows with 6 plants in each row. Volunteers add 6 more plants. How many plants are there now?

Q6. A team scores 16 points in each of 8 games, then earns 35 points in a final game. How many points do they score altogether?

Q7. Students make 12 packs containing 5 beads each. They use 15 beads for a display. How many beads are left?

Q8. A group travels 16 miles each day for 6 days, plus 9 miles on the last leg. How many miles do they travel?

Q9. A school library receives 3 boxes with 4 books in each box, then gives 6 books to classrooms. How many books remain in the library?

Q10. A teacher buys 14 tickets for each of 4 buses and adds 35 extra tickets. How many tickets does the teacher buy?

Q11. The cafeteria prepares 3 trays with 2 apples on each tray. Students eat 5 apples. How many apples remain?

Q12. A club earns $15 from each of 6 sales tables, then spends $7 on supplies. How many dollars remain?

Q13. A garden has 3 rows with 2 plants in each row. Volunteers add 12 more plants. How many plants are there now?

Q14. A team scores 9 points in each of 6 games, then earns 27 points in a final game. How many points do they score altogether?

Q15. Students make 9 packs containing 3 beads each. They use 3 beads for a display. How many beads are left?

Q16. A group travels 11 miles each day for 7 days, plus 5 miles on the last leg. How many miles do they travel?

Q17. A school library receives 9 boxes with 3 books in each box, then gives 24 books to classrooms. How many books remain in the library?

Q18. A teacher buys 9 tickets for each of 6 buses and adds 6 extra tickets. How many tickets does the teacher buy?

Q19. The cafeteria prepares 9 trays with 4 apples on each tray. Students eat 13 apples. How many apples remain?

Q20. A club earns $9 from each of 2 sales tables, then spends $17 on supplies. How many dollars remain?

Q21. A garden has 11 rows with 4 plants in each row. Volunteers add 29 more plants. How many plants are there now?

Q22. A team scores 14 points in each of 8 games, then earns 24 points in a final game. How many points do they score altogether?

Q23. Students make 12 packs containing 7 beads each. They use 23 beads for a display. How many beads are left?

Q24. A group travels 6 miles each day for 6 days, plus 26 miles on the last leg. How many miles do they travel?

Q25. A school library receives 8 boxes with 5 books in each box, then gives 15 books to classrooms. How many books remain in the library?

Q26. A teacher buys 3 tickets for each of 4 buses and adds 29 extra tickets. How many tickets does the teacher buy?

Q27. The cafeteria prepares 9 trays with 8 apples on each tray. Students eat 20 apples. How many apples remain?

Q28. A club earns $5 from each of 8 sales tables, then spends $11 on supplies. How many dollars remain?

Q29. A garden has 3 rows with 8 plants in each row. Volunteers add 6 more plants. How many plants are there now?

Q30. A team scores 3 points in each of 4 games, then earns 29 points in a final game. How many points do they score altogether?

Medium Word Problems

Q1. A club earns $28 from each of 10 sales tables, then spends $76 on supplies. How many dollars remain?

Q2. A garden has 14 rows with 9 plants in each row. Volunteers add 23 more plants. How many plants are there now?

Q3. A team scores 21 points in each of 7 games, then earns 84 points in a final game. How many points do they score altogether?

Q4. Students make 18 packs containing 7 beads each. They use 82 beads for a display. How many beads are left?

Q5. A group travels 14 miles each day for 6 days, plus 58 miles on the last leg. How many miles do they travel?

Q6. A school library receives 27 boxes with 3 books in each box, then gives 52 books to classrooms. How many books remain in the library?

Q7. A teacher buys 10 tickets for each of 5 buses and adds 49 extra tickets. How many tickets does the teacher buy?

Q8. The cafeteria prepares 27 trays with 8 apples on each tray. Students eat 63 apples. How many apples remain?

Q9. A club earns $11 from each of 5 sales tables, then spends $27 on supplies. How many dollars remain?

Q10. A garden has 12 rows with 5 plants in each row. Volunteers add 68 more plants. How many plants are there now?

Q11. A team scores 11 points in each of 7 games, then earns 66 points in a final game. How many points do they score altogether?

Q12. Students make 26 packs containing 3 beads each. They use 46 beads for a display. How many beads are left?

Q13. A group travels 26 miles each day for 4 days, plus 76 miles on the last leg. How many miles do they travel?

Q14. A school library receives 28 boxes with 12 books in each box, then gives 86 books to classrooms. How many books remain in the library?

Q15. A teacher buys 15 tickets for each of 11 buses and adds 35 extra tickets. How many tickets does the teacher buy?

Q16. The cafeteria prepares 22 trays with 6 apples on each tray. Students eat 74 apples. How many apples remain?

Q17. A club earns $20 from each of 8 sales tables, then spends $80 on supplies. How many dollars remain?

Q18. A garden has 27 rows with 6 plants in each row. Volunteers add 37 more plants. How many plants are there now?

Q19. A team scores 9 points in each of 4 games, then earns 12 points in a final game. How many points do they score altogether?

Q20. Students make 18 packs containing 6 beads each. They use 14 beads for a display. How many beads are left?

Q21. A group travels 23 miles each day for 8 days, plus 18 miles on the last leg. How many miles do they travel?

Q22. A school library receives 23 boxes with 9 books in each box, then gives 19 books to classrooms. How many books remain in the library?

Q23. A teacher buys 15 tickets for each of 11 buses and adds 51 extra tickets. How many tickets does the teacher buy?

Q24. The cafeteria prepares 24 trays with 3 apples on each tray. Students eat 31 apples. How many apples remain?

Q25. A club earns $28 from each of 9 sales tables, then spends $18 on supplies. How many dollars remain?

Q26. A garden has 15 rows with 5 plants in each row. Volunteers add 77 more plants. How many plants are there now?

Q27. A team scores 20 points in each of 11 games, then earns 73 points in a final game. How many points do they score altogether?

Q28. Students make 19 packs containing 11 beads each. They use 31 beads for a display. How many beads are left?

Q29. A group travels 17 miles each day for 4 days, plus 66 miles on the last leg. How many miles do they travel?

Q30. A school library receives 12 boxes with 3 books in each box, then gives 22 books to classrooms. How many books remain in the library?

Advanced Word Problems

Q1. Students make 27 packs containing 6 beads each. They use 127 beads for a display. How many beads are left?

Q2. A group travels 40 miles each day for 14 days, plus 101 miles on the last leg. How many miles do they travel?

Q3. A school library receives 16 boxes with 8 books in each box, then gives 87 books to classrooms. How many books remain in the library?

Q4. A teacher buys 36 tickets for each of 7 buses and adds 148 extra tickets. How many tickets does the teacher buy?

Q5. The cafeteria prepares 21 trays with 8 apples on each tray. Students eat 142 apples. How many apples remain?

Q6. A club earns $25 from each of 7 sales tables, then spends $47 on supplies. How many dollars remain?

Q7. A garden has 45 rows with 6 plants in each row. Volunteers add 147 more plants. How many plants are there now?

Q8. A team scores 17 points in each of 6 games, then earns 144 points in a final game. How many points do they score altogether?

Q9. Students make 42 packs containing 14 beads each. They use 93 beads for a display. How many beads are left?

Q10. A group travels 25 miles each day for 6 days, plus 126 miles on the last leg. How many miles do they travel?

Q11. A school library receives 32 boxes with 8 books in each box, then gives 122 books to classrooms. How many books remain in the library?

Q12. A teacher buys 41 tickets for each of 13 buses and adds 37 extra tickets. How many tickets does the teacher buy?

Q13. The cafeteria prepares 26 trays with 10 apples on each tray. Students eat 106 apples. How many apples remain?

Q14. A club earns $44 from each of 5 sales tables, then spends $55 on supplies. How many dollars remain?

Q15. A garden has 22 rows with 11 plants in each row. Volunteers add 141 more plants. How many plants are there now?

Q16. A team scores 19 points in each of 12 games, then earns 135 points in a final game. How many points do they score altogether?

Q17. Students make 34 packs containing 13 beads each. They use 32 beads for a display. How many beads are left?

Q18. A group travels 24 miles each day for 7 days, plus 154 miles on the last leg. How many miles do they travel?

Q19. A school library receives 37 boxes with 10 books in each box, then gives 93 books to classrooms. How many books remain in the library?

Q20. A teacher buys 16 tickets for each of 9 buses and adds 131 extra tickets. How many tickets does the teacher buy?

Q21. The cafeteria prepares 19 trays with 6 apples on each tray. Students eat 113 apples. How many apples remain?

Q22. A club earns $25 from each of 14 sales tables, then spends $73 on supplies. How many dollars remain?

Q23. A garden has 24 rows with 6 plants in each row. Volunteers add 131 more plants. How many plants are there now?

Q24. A team scores 31 points in each of 12 games, then earns 142 points in a final game. How many points do they score altogether?

Q25. Students make 26 packs containing 9 beads each. They use 78 beads for a display. How many beads are left?

Q26. A group travels 45 miles each day for 9 days, plus 134 miles on the last leg. How many miles do they travel?

Q27. A school library receives 33 boxes with 9 books in each box, then gives 62 books to classrooms. How many books remain in the library?

Q28. A teacher buys 17 tickets for each of 10 buses and adds 112 extra tickets. How many tickets does the teacher buy?

Q29. The cafeteria prepares 32 trays with 5 apples on each tray. Students eat 149 apples. How many apples remain?

Q30. A club earns $39 from each of 14 sales tables, then spends $54 on supplies. How many dollars remain?

Mixed Word Problems

Q1. A teacher buys 6 tickets for each of 2 buses and adds 66 extra tickets. How many tickets does the teacher buy?

Q2. The cafeteria prepares 23 trays with 10 apples on each tray. Students eat 13 apples. How many apples remain?

Q3. A club earns $33 from each of 11 sales tables, then spends $59 on supplies. How many dollars remain?

Q4. A garden has 21 rows with 2 plants in each row. Volunteers add 6 more plants. How many plants are there now?

Q5. A team scores 9 points in each of 4 games, then earns 27 points in a final game. How many points do they score altogether?

Q6. Students make 19 packs containing 10 beads each. They use 40 beads for a display. How many beads are left?

Q7. A group travels 31 miles each day for 5 days, plus 12 miles on the last leg. How many miles do they travel?

Q8. A school library receives 6 boxes with 2 books in each box, then gives 11 books to classrooms. How many books remain in the library?

Q9. A teacher buys 25 tickets for each of 2 buses and adds 56 extra tickets. How many tickets does the teacher buy?

Q10. The cafeteria prepares 17 trays with 8 apples on each tray. Students eat 52 apples. How many apples remain?

Q11. A club earns $6 from each of 11 sales tables, then spends $65 on supplies. How many dollars remain?

Q12. A garden has 25 rows with 8 plants in each row. Volunteers add 72 more plants. How many plants are there now?

Q13. A team scores 29 points in each of 2 games, then earns 6 points in a final game. How many points do they score altogether?

Q14. Students make 17 packs containing 10 beads each. They use 103 beads for a display. How many beads are left?

Q15. A group travels 33 miles each day for 6 days, plus 113 miles on the last leg. How many miles do they travel?

Q16. A school library receives 4 boxes with 3 books in each box, then gives 11 books to classrooms. How many books remain in the library?

Q17. A teacher buys 20 tickets for each of 8 buses and adds 95 extra tickets. How many tickets does the teacher buy?

Q18. The cafeteria prepares 23 trays with 5 apples on each tray. Students eat 54 apples. How many apples remain?

Q19. A club earns $25 from each of 13 sales tables, then spends $60 on supplies. How many dollars remain?

Q20. A garden has 29 rows with 12 plants in each row. Volunteers add 93 more plants. How many plants are there now?

Q21. A team scores 25 points in each of 8 games, then earns 10 points in a final game. How many points do they score altogether?

Q22. Students make 14 packs containing 9 beads each. They use 5 beads for a display. How many beads are left?

Q23. A group travels 5 miles each day for 2 days, plus 87 miles on the last leg. How many miles do they travel?

Q24. A school library receives 16 boxes with 2 books in each box, then gives 31 books to classrooms. How many books remain in the library?

Q25. A teacher buys 32 tickets for each of 4 buses and adds 100 extra tickets. How many tickets does the teacher buy?

Q26. The cafeteria prepares 9 trays with 6 apples on each tray. Students eat 22 apples. How many apples remain?

Q27. A club earns $15 from each of 4 sales tables, then spends $59 on supplies. How many dollars remain?

Q28. A garden has 9 rows with 12 plants in each row. Volunteers add 57 more plants. How many plants are there now?

Q29. A team scores 15 points in each of 11 games, then earns 118 points in a final game. How many points do they score altogether?

Q30. Students make 31 packs containing 3 beads each. They use 21 beads for a display. How many beads are left?

Parentheses and Brackets Worksheets Grade 5: Answer Keys

Use these tables to check every practice item. Answers follow the worksheet question numbers.

Easy Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	48	2	230	3	49
4	40	5	18	6	62
7	330	8	193	9	24
10	40	11	80	12	300
13	194	14	118	15	39
16	287	17	86	18	48
19	22	20	15	21	132
22	245	23	103	24	89
25	30	26	264	27	584
28	87	29	116	30	49

Medium Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	266	2	410	3	84
4	138	5	178	6	209
7	316	8	89	9	187
10	113	11	268	12	409
13	57	14	119	15	246
16	514	17	427	18	90
19	148	20	276	21	96
22	344	23	73	24	55
25	96	26	202	27	467
28	79	29	92	30	92

Advanced Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	81	2	269	3	72
4	186	5	201	6	83
7	116	8	28	9	90
10	300	11	68	12	264
13	104	14	108	15	136
16	88	17	95	18	75
19	406	20	339	21	104
22	293	23	56	24	85
25	310	26	110	27	179
28	35	29	182	30	364

Mixed Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	315	2	142	3	76
4	84	5	424	6	123
7	222	8	59	9	75
10	484	11	410	12	130
13	280	14	3	15	59
16	209	17	345	18	183
19	200	20	79	21	72
22	886	23	376	24	137
25	288	26	40	27	44
28	304	29	259	30	64

Easy Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	79	2	93	3	48
4	14	5	30	6	163
7	45	8	105	9	6
10	91	11	1	12	83
13	18	14	81	15	24
16	82	17	3	18	60
19	23	20	1	21	73
22	136	23	61	24	62
25	25	26	41	27	52
28	29	29	30	30	41

Medium Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	204	2	149	3	231
4	44	5	142	6	29
7	99	8	153	9	28
10	128	11	143	12	32
13	180	14	250	15	200
16	58	17	80	18	199
19	48	20	94	21	202
22	188	23	216	24	41
25	234	26	152	27	293
28	178	29	134	30	14

Advanced Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	35	2	661	3	41
4	400	5	26	6	128
7	417	8	246	9	495
10	276	11	134	12	570
13	154	14	165	15	383
16	363	17	410	18	322
19	277	20	275	21	1
22	277	23	275	24	514
25	156	26	539	27	235
28	282	29	11	30	492

Mixed Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	78	2	217	3	304

4	48	5	63	6	150
7	167	8	1	9	106
10	84	11	1	12	272
13	64	14	67	15	311
16	1	17	255	18	61
19	265	20	441	21	210
22	121	23	97	24	1
25	228	26	32	27	1
28	165	29	283	30	72