Division with Remainders Worksheets Grade 3: Printable Practice

Easy Division Practice

Solve each problem. Show your work and write any remainder clearly.

Questions 1–10

Q1. 26 ÷ 3 = _____

Q2. 21 ÷ 4 = _____

Q3. 15 ÷ 4 = _____

Q4. 50 ÷ 5 = _____

Q5. 21 ÷ 3 = _____

Q6. 12 ÷ 2 = _____

Q7. 48 ÷ 4 = _____

Q8. 38 ÷ 3 = _____

Q9. 23 ÷ 4 = _____

Q10. 58 ÷ 5 = _____

Questions 11–20

Q11. 37 ÷ 4 = _____

Q12. 27 ÷ 3 = _____

Q13. 43 ÷ 4 = _____

Q14. 13 ÷ 3 = _____

Q15. 15 ÷ 3 = _____

Q16. 11 ÷ 3 = _____

Q17. 48 ÷ 5 = _____

Q18. 49 ÷ 4 = _____

Q19. 35 ÷ 3 = _____

Q20. 16 ÷ 3 = _____

Questions 21–30

Q21. 45 ÷ 5 = _____

Q22. 35 ÷ 4 = _____

Q23. 34 ÷ 3 = _____

Q24. 55 ÷ 5 = _____

Q25. 37 ÷ 5 = _____

Q26. 13 ÷ 2 = _____

Q27. 18 ÷ 2 = _____

Q28. 36 ÷ 4 = _____

Q29. 53 ÷ 5 = _____

Q30. 18 ÷ 5 = _____

Medium Division Practice

Solve each problem. Show your work and write any remainder clearly.

Questions 1–10

Q1. 66 ÷ 9 = _____

Q2. 81 ÷ 2 = _____

Q3. 62 ÷ 4 = _____

Q4. 40 ÷ 9 = _____

Q5. 55 ÷ 6 = _____

Q6. 74 ÷ 5 = _____

Q7. 69 ÷ 8 = _____

Q8. 56 ÷ 6 = _____

Q9. 65 ÷ 8 = _____

Q10. 63 ÷ 9 = _____

Questions 11–20

Q11. 60 ÷ 2 = _____

Q12. 87 ÷ 3 = _____

Q13. 54 ÷ 7 = _____

Q14. 58 ÷ 6 = _____

Q15. 44 ÷ 7 = _____

Q16. 55 ÷ 4 = _____

Q17. 59 ÷ 7 = _____

Q18. 85 ÷ 8 = _____

Q19. 63 ÷ 4 = _____

Q20. 49 ÷ 9 = _____

Questions 21–30

Q21. 79 ÷ 4 = _____

Q22. 56 ÷ 4 = _____

Q23. 71 ÷ 9 = _____

Q24. 71 ÷ 4 = _____

Q25. 47 ÷ 9 = _____

Q26. 60 ÷ 4 = _____

Q27. 64 ÷ 2 = _____

Q28. 59 ÷ 9 = _____

Q29. 53 ÷ 6 = _____

Q30. 69 ÷ 9 = _____

Advanced Division Practice

Solve each problem. Show your work and write any remainder clearly.

Questions 1–10

Q1. 95 ÷ 6 = _____

Q2. 92 ÷ 9 = _____

Q3. 97 ÷ 7 = _____

Q4. 97 ÷ 5 = _____

Q5. 86 ÷ 9 = _____

Q6. 87 ÷ 4 = _____

Q7. 57 ÷ 6 = _____

Q8. 64 ÷ 4 = _____

Q9. 93 ÷ 9 = _____

Q10. 61 ÷ 6 = _____

Questions 11–20

Q11. 79 ÷ 9 = _____

Q12. 88 ÷ 5 = _____

Q13. 94 ÷ 8 = _____

Q14. 85 ÷ 4 = _____

Q15. 89 ÷ 6 = _____

Q16. 93 ÷ 6 = _____

Q17. 66 ÷ 6 = _____

Q18. 60 ÷ 6 = _____

Q19. 92 ÷ 8 = _____

Q20. 90 ÷ 4 = _____

Questions 21–30

Q21. 60 ÷ 8 = _____

Q22. 87 ÷ 9 = _____

Q23. 65 ÷ 7 = _____

Q24. 56 ÷ 5 = _____

Q25. 78 ÷ 6 = _____

Q26. 96 ÷ 7 = _____

Q27. 86 ÷ 7 = _____

Q28. 80 ÷ 8 = _____

Q29. 63 ÷ 7 = _____

Q30. 58 ÷ 8 = _____

Mixed Division Practice

Solve each problem. Show your work and write any remainder clearly.

Questions 1–10

Q1. 94 ÷ 2 = _____

Q2. 90 ÷ 3 = _____

Q3. 18 ÷ 6 = _____

Q4. 26 ÷ 8 = _____

Q5. 12 ÷ 6 = _____

Q6. 23 ÷ 6 = _____

Q7. 22 ÷ 6 = _____

Q8. 67 ÷ 3 = _____

Q9. 19 ÷ 9 = _____

Q10. 54 ÷ 4 = _____

Questions 11–20

Q11. 48 ÷ 7 = _____

Q12. 37 ÷ 7 = _____

Q13. 40 ÷ 6 = _____

Q14. 17 ÷ 7 = _____

Q15. 20 ÷ 8 = _____

Q16. 15 ÷ 6 = _____

Q17. 49 ÷ 7 = _____

Q18. 23 ÷ 8 = _____

Q19. 46 ÷ 2 = _____

Q20. 55 ÷ 3 = _____

Questions 21–30

Q21. 42 ÷ 7 = _____

Q22. 50 ÷ 7 = _____

Q23. 46 ÷ 6 = _____

Q24. 70 ÷ 3 = _____

Q25. 25 ÷ 7 = _____

Q26. 23 ÷ 7 = _____

Q27. 44 ÷ 8 = _____

Q28. 23 ÷ 9 = _____

Q29. 50 ÷ 6 = _____

Q30. 52 ÷ 7 = _____

Easy Division Word Problems

Solve each problem. Show your work and write any remainder clearly.

Questions 1–10

Q1. A teacher has 19 pencils and puts 4 pencils in each cup. How many full cups can she fill, and how many pencils remain?

Q2. The library packs 26 books equally into boxes holding 5 books each. How many full boxes can it pack, and how many books remain?

Q3. A coach shares 59 tennis balls equally among 5 players. How many balls does each player get, and how many are left?

Q4. Mia has 38 stickers and places 5 stickers on each page. How many full pages can she fill, and how many stickers remain?

Q5. A garden club plants 41 seedlings in rows of 4. How many complete rows can it make, and how many seedlings remain?

Q6. A baker arranges 12 muffins on trays with 4 muffins per tray. How many full trays can be filled, and how many muffins remain?

Q7. A class sorts 25 shells into bags with 3 shells each. How many full bags can they make, and how many shells remain?

Q8. A toy store places 29 toy cars on shelves with 5 cars per shelf. How many full shelves can it fill, and how many cars remain?

Q9. A camper has 44 feet of rope and cuts pieces that are 5 feet long. How many full pieces can be cut, and how many feet remain?

Q10. A student groups 39 trading cards into piles of 5. How many full piles can be made, and how many cards remain?

Questions 11–20

Q11. A teacher has 30 pencils and puts 5 pencils in each cup. How many full cups can she fill, and how many pencils remain?

Q12. The library packs 22 books equally into boxes holding 3 books each. How many full boxes can it pack, and how many books remain?

Q13. A coach shares 21 tennis balls equally among 5 players. How many balls does each player get, and how many are left?

Q14. Mia has 44 stickers and places 4 stickers on each page. How many full pages can she fill, and how many stickers remain?

Q15. A garden club plants 54 seedlings in rows of 5. How many complete rows can it make, and how many seedlings remain?

Q16. A baker arranges 14 muffins on trays with 2 muffins per tray. How many full trays can be filled, and how many muffins remain?

Q17. A class sorts 16 shells into bags with 5 shells each. How many full bags can they make, and how many shells remain?

Q18. A toy store places 47 toy cars on shelves with 4 cars per shelf. How many full shelves can it fill, and how many cars remain?

Q19. A camper has 23 feet of rope and cuts pieces that are 5 feet long. How many full pieces can be cut, and how many feet remain?

Q20. A student groups 62 trading cards into piles of 5. How many full piles can be made, and how many cards remain?

Questions 21–30

Q21. A teacher has 26 pencils and puts 4 pencils in each cup. How many full cups can she fill, and how many pencils remain?

Q22. The library packs 46 books equally into boxes holding 4 books each. How many full boxes can it pack, and how many books remain?

Q23. A coach shares 31 tennis balls equally among 4 players. How many balls does each player get, and how many are left?

Q24. Mia has 38 stickers and places 4 stickers on each page. How many full pages can she fill, and how many stickers remain?

Q25. A garden club plants 25 seedlings in rows of 4. How many complete rows can it make, and how many seedlings remain?

Q26. A baker arranges 61 muffins on trays with 5 muffins per tray. How many full trays can be filled, and how many muffins remain?

Q27. A class sorts 17 shells into bags with 4 shells each. How many full bags can they make, and how many shells remain?

Q28. A toy store places 23 toy cars on shelves with 3 cars per shelf. How many full shelves can it fill, and how many cars remain?

Q29. A camper has 49 feet of rope and cuts pieces that are 5 feet long. How many full pieces can be cut, and how many feet remain?

Q30. A student groups 42 trading cards into piles of 5. How many full piles can be made, and how many cards remain?

Medium Division Word Problems

Solve each problem. Show your work and write any remainder clearly.

Questions 1–10

Q1. A teacher has 85 pencils and puts 3 pencils in each cup. How many full cups can she fill, and how many pencils remain?

Q2. The library packs 44 books equally into boxes holding 3 books each. How many full boxes can it pack, and how many books remain?

Q3. A coach shares 47 tennis balls equally among 2 players. How many balls does each player get, and how many are left?

Q4. Mia has 77 stickers and places 3 stickers on each page. How many full pages can she fill, and how many stickers remain?

Q5. A garden club plants 38 seedlings in rows of 9. How many complete rows can it make, and how many seedlings remain?

Q6. A baker arranges 58 muffins on trays with 3 muffins per tray. How many full trays can be filled, and how many muffins remain?

Q7. A class sorts 51 shells into bags with 9 shells each. How many full bags can they make, and how many shells remain?

Q8. A toy store places 35 toy cars on shelves with 8 cars per shelf. How many full shelves can it fill, and how many cars remain?

Q9. A camper has 84 feet of rope and cuts pieces that are 8 feet long. How many full pieces can be cut, and how many feet remain?

Q10. A student groups 83 trading cards into piles of 9. How many full piles can be made, and how many cards remain?

Questions 11–20

Q11. A teacher has 68 pencils and puts 4 pencils in each cup. How many full cups can she fill, and how many pencils remain?

Q12. The library packs 73 books equally into boxes holding 5 books each. How many full boxes can it pack, and how many books remain?

Q13. A coach shares 72 tennis balls equally among 7 players. How many balls does each player get, and how many are left?

Q14. Mia has 39 stickers and places 3 stickers on each page. How many full pages can she fill, and how many stickers remain?

Q15. A garden club plants 58 seedlings in rows of 4. How many complete rows can it make, and how many seedlings remain?

Q16. A baker arranges 66 muffins on trays with 7 muffins per tray. How many full trays can be filled, and how many muffins remain?

Q17. A class sorts 86 shells into bags with 8 shells each. How many full bags can they make, and how many shells remain?

Q18. A toy store places 36 toy cars on shelves with 6 cars per shelf. How many full shelves can it fill, and how many cars remain?

Q19. A camper has 68 feet of rope and cuts pieces that are 9 feet long. How many full pieces can be cut, and how many feet remain?

Q20. A student groups 66 trading cards into piles of 4. How many full piles can be made, and how many cards remain?

Questions 21–30

Q21. A teacher has 65 pencils and puts 2 pencils in each cup. How many full cups can she fill, and how many pencils remain?

Q22. The library packs 37 books equally into boxes holding 2 books each. How many full boxes can it pack, and how many books remain?

Q23. A coach shares 73 tennis balls equally among 8 players. How many balls does each player get, and how many are left?

Q24. Mia has 86 stickers and places 3 stickers on each page. How many full pages can she fill, and how many stickers remain?

Q25. A garden club plants 84 seedlings in rows of 6. How many complete rows can it make, and how many seedlings remain?

Q26. A baker arranges 71 muffins on trays with 8 muffins per tray. How many full trays can be filled, and how many muffins remain?

Q27. A class sorts 71 shells into bags with 5 shells each. How many full bags can they make, and how many shells remain?

Q28. A toy store places 46 toy cars on shelves with 7 cars per shelf. How many full shelves can it fill, and how many cars remain?

Q29. A camper has 42 feet of rope and cuts pieces that are 2 feet long. How many full pieces can be cut, and how many feet remain?

Q30. A student groups 89 trading cards into piles of 5. How many full piles can be made, and how many cards remain?

Advanced Division Word Problems

Solve each problem. Show your work and write any remainder clearly.

Questions 1–10

Q1. A teacher has 90 pencils and puts 7 pencils in each cup. How many full cups can she fill, and how many pencils remain?

Q2. The library packs 96 books equally into boxes holding 6 books each. How many full boxes can it pack, and how many books remain?

Q3. A coach shares 99 tennis balls equally among 5 players. How many balls does each player get, and how many are left?

Q4. Mia has 95 stickers and places 7 stickers on each page. How many full pages can she fill, and how many stickers remain?

Q5. A garden club plants 97 seedlings in rows of 4. How many complete rows can it make, and how many seedlings remain?

Q6. A baker arranges 99 muffins on trays with 6 muffins per tray. How many full trays can be filled, and how many muffins remain?

Q7. A class sorts 94 shells into bags with 5 shells each. How many full bags can they make, and how many shells remain?

Q8. A toy store places 98 toy cars on shelves with 6 cars per shelf. How many full shelves can it fill, and how many cars remain?

Q9. A camper has 80 feet of rope and cuts pieces that are 7 feet long. How many full pieces can be cut, and how many feet remain?

Q10. A student groups 76 trading cards into piles of 4. How many full piles can be made, and how many cards remain?

Questions 11–20

Q11. A teacher has 77 pencils and puts 5 pencils in each cup. How many full cups can she fill, and how many pencils remain?

Q12. The library packs 88 books equally into boxes holding 9 books each. How many full boxes can it pack, and how many books remain?

Q13. A coach shares 93 tennis balls equally among 8 players. How many balls does each player get, and how many are left?

Q14. Mia has 75 stickers and places 9 stickers on each page. How many full pages can she fill, and how many stickers remain?

Q15. A garden club plants 93 seedlings in rows of 4. How many complete rows can it make, and how many seedlings remain?

Q16. A baker arranges 80 muffins on trays with 5 muffins per tray. How many full trays can be filled, and how many muffins remain?

Q17. A class sorts 73 shells into bags with 4 shells each. How many full bags can they make, and how many shells remain?

Q18. A toy store places 76 toy cars on shelves with 5 cars per shelf. How many full shelves can it fill, and how many cars remain?

Q19. A camper has 82 feet of rope and cuts pieces that are 7 feet long. How many full pieces can be cut, and how many feet remain?

Q20. A student groups 92 trading cards into piles of 5. How many full piles can be made, and how many cards remain?

Questions 21–30

Q21. A teacher has 92 pencils and puts 6 pencils in each cup. How many full cups can she fill, and how many pencils remain?

Q22. The library packs 67 books equally into boxes holding 6 books each. How many full boxes can it pack, and how many books remain?

Q23. A coach shares 80 tennis balls equally among 4 players. How many balls does each player get, and how many are left?

Q24. Mia has 57 stickers and places 9 stickers on each page. How many full pages can she fill, and how many stickers remain?

Q25. A garden club plants 68 seedlings in rows of 5. How many complete rows can it make, and how many seedlings remain?

Q26. A baker arranges 76 muffins on trays with 7 muffins per tray. How many full trays can be filled, and how many muffins remain?

Q27. A class sorts 82 shells into bags with 8 shells each. How many full bags can they make, and how many shells remain?

Q28. A toy store places 79 toy cars on shelves with 5 cars per shelf. How many full shelves can it fill, and how many cars remain?

Q29. A camper has 89 feet of rope and cuts pieces that are 8 feet long. How many full pieces can be cut, and how many feet remain?

Q30. A student groups 77 trading cards into piles of 7. How many full piles can be made, and how many cards remain?

Mixed Division Word Problems

Solve each problem. Show your work and write any remainder clearly.

Questions 1–10

Q1. A teacher has 25 pencils and puts 8 pencils in each cup. How many full cups can she fill, and how many pencils remain?

Q2. The library packs 21 books equally into boxes holding 8 books each. How many full boxes can it pack, and how many books remain?

Q3. A coach shares 32 tennis balls equally among 9 players. How many balls does each player get, and how many are left?

Q4. Mia has 98 stickers and places 3 stickers on each page. How many full pages can she fill, and how many stickers remain?

Q5. A garden club plants 27 seedlings in rows of 7. How many complete rows can it make, and how many seedlings remain?

Q6. A baker arranges 34 muffins on trays with 9 muffins per tray. How many full trays can be filled, and how many muffins remain?

Q7. A class sorts 19 shells into bags with 7 shells each. How many full bags can they make, and how many shells remain?

Q8. A toy store places 97 toy cars on shelves with 3 cars per shelf. How many full shelves can it fill, and how many cars remain?

Q9. A camper has 82 feet of rope and cuts pieces that are 2 feet long. How many full pieces can be cut, and how many feet remain?

Q10. A student groups 83 trading cards into piles of 3. How many full piles can be made, and how many cards remain?

Questions 11–20

Q11. A teacher has 21 pencils and puts 7 pencils in each cup. How many full cups can she fill, and how many pencils remain?

Q12. The library packs 19 books equally into boxes holding 6 books each. How many full boxes can it pack, and how many books remain?

Q13. A coach shares 44 tennis balls equally among 6 players. How many balls does each player get, and how many are left?

Q14. Mia has 76 stickers and places 3 stickers on each page. How many full pages can she fill, and how many stickers remain?

Q15. A garden club plants 39 seedlings in rows of 6. How many complete rows can it make, and how many seedlings remain?

Q16. A baker arranges 24 muffins on trays with 6 muffins per tray. How many full trays can be filled, and how many muffins remain?

Q17. A class sorts 45 shells into bags with 9 shells each. How many full bags can they make, and how many shells remain?

Q18. A toy store places 26 toy cars on shelves with 2 cars per shelf. How many full shelves can it fill, and how many cars remain?

Q19. A camper has 25 feet of rope and cuts pieces that are 9 feet long. How many full pieces can be cut, and how many feet remain?

Q20. A student groups 81 trading cards into piles of 3. How many full piles can be made, and how many cards remain?

Questions 21–30

Q21. A teacher has 85 pencils and puts 2 pencils in each cup. How many full cups can she fill, and how many pencils remain?

Q22. The library packs 40 books equally into boxes holding 3 books each. How many full boxes can it pack, and how many books remain?

Q23. A coach shares 95 tennis balls equally among 2 players. How many balls does each player get, and how many are left?

Q24. Mia has 29 stickers and places 2 stickers on each page. How many full pages can she fill, and how many stickers remain?

Q25. A garden club plants 38 seedlings in rows of 7. How many complete rows can it make, and how many seedlings remain?

Q26. A baker arranges 25 muffins on trays with 6 muffins per tray. How many full trays can be filled, and how many muffins remain?

Q27. A class sorts 64 shells into bags with 3 shells each. How many full bags can they make, and how many shells remain?

Q28. A toy store places 60 toy cars on shelves with 3 cars per shelf. How many full shelves can it fill, and how many cars remain?

Q29. A camper has 51 feet of rope and cuts pieces that are 8 feet long. How many full pieces can be cut, and how many feet remain?

Q30. A student groups 95 trading cards into piles of 4. How many full piles can be made, and how many cards remain?

Division with Remainders Worksheets Grade 3: Answer Keys

Use these compact tables to check every worksheet response. Each answer gives the quotient and remainder.

Easy Division Practice

Q#	Answer	Q#	Answer	Q#	Answer
1	8 R 2	2	5 R 1	3	3 R 3
4	10 R 0	5	7 R 0	6	6 R 0
7	12 R 0	8	12 R 2	9	5 R 3
10	11 R 3	11	9 R 1	12	9 R 0
13	10 R 3	14	4 R 1	15	5 R 0
16	3 R 2	17	9 R 3	18	12 R 1
19	11 R 2	20	5 R 1	21	9 R 0
22	8 R 3	23	11 R 1	24	11 R 0
25	7 R 2	26	6 R 1	27	9 R 0
28	9 R 0	29	10 R 3	30	3 R 3

Medium Division Practice

Q#	Answer	Q#	Answer	Q#	Answer
1	7 R 3	2	40 R 1	3	15 R 2
4	4 R 4	5	9 R 1	6	14 R 4
7	8 R 5	8	9 R 2	9	8 R 1
10	7 R 0	11	30 R 0	12	29 R 0
13	7 R 5	14	9 R 4	15	6 R 2
16	13 R 3	17	8 R 3	18	10 R 5
19	15 R 3	20	5 R 4	21	19 R 3
22	14 R 0	23	7 R 8	24	17 R 3
25	5 R 2	26	15 R 0	27	32 R 0
28	6 R 5	29	8 R 5	30	7 R 6

Advanced Division Practice

Q#	Answer	Q#	Answer	Q#	Answer
1	15 R 5	2	10 R 2	3	13 R 6
4	19 R 2	5	9 R 5	6	21 R 3
7	9 R 3	8	16 R 0	9	10 R 3
10	10 R 1	11	8 R 7	12	17 R 3
13	11 R 6	14	21 R 1	15	14 R 5
16	15 R 3	17	11 R 0	18	10 R 0
19	11 R 4	20	22 R 2	21	7 R 4
22	9 R 6	23	9 R 2	24	11 R 1
25	13 R 0	26	13 R 5	27	12 R 2
28	10 R 0	29	9 R 0	30	7 R 2

Mixed Division Practice

Q#	Answer	Q#	Answer	Q#	Answer
1	47 R 0	2	30 R 0	3	3 R 0
4	3 R 2	5	2 R 0	6	3 R 5
7	3 R 4	8	22 R 1	9	2 R 1
10	13 R 2	11	6 R 6	12	5 R 2
13	6 R 4	14	2 R 3	15	2 R 4
16	2 R 3	17	7 R 0	18	2 R 7
19	23 R 0	20	18 R 1	21	6 R 0
22	7 R 1	23	7 R 4	24	23 R 1
25	3 R 4	26	3 R 2	27	5 R 4
28	2 R 5	29	8 R 2	30	7 R 3

Easy Division Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	4 R 3	2	5 R 1	3	11 R 4
4	7 R 3	5	10 R 1	6	3 R 0
7	8 R 1	8	5 R 4	9	8 R 4
10	7 R 4	11	6 R 0	12	7 R 1
13	4 R 1	14	11 R 0	15	10 R 4

16	7 R 0	17	3 R 1	18	11 R 3
19	4 R 3	20	12 R 2	21	6 R 2
22	11 R 2	23	7 R 3	24	9 R 2
25	6 R 1	26	12 R 1	27	4 R 1
28	7 R 2	29	9 R 4	30	8 R 2

Medium Division Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	28 R 1	2	14 R 2	3	23 R 1
4	25 R 2	5	4 R 2	6	19 R 1
7	5 R 6	8	4 R 3	9	10 R 4
10	9 R 2	11	17 R 0	12	14 R 3
13	10 R 2	14	13 R 0	15	14 R 2
16	9 R 3	17	10 R 6	18	6 R 0
19	7 R 5	20	16 R 2	21	32 R 1
22	18 R 1	23	9 R 1	24	28 R 2
25	14 R 0	26	8 R 7	27	14 R 1
28	6 R 4	29	21 R 0	30	17 R 4

Advanced Division Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	12 R 6	2	16 R 0	3	19 R 4
4	13 R 4	5	24 R 1	6	16 R 3
7	18 R 4	8	16 R 2	9	11 R 3
10	19 R 0	11	15 R 2	12	9 R 7
13	11 R 5	14	8 R 3	15	23 R 1
16	16 R 0	17	18 R 1	18	15 R 1
19	11 R 5	20	18 R 2	21	15 R 2
22	11 R 1	23	20 R 0	24	6 R 3
25	13 R 3	26	10 R 6	27	10 R 2
28	15 R 4	29	11 R 1	30	11 R 0

Mixed Division Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	3 R 1	2	2 R 5	3	3 R 5
4	32 R 2	5	3 R 6	6	3 R 7
7	2 R 5	8	32 R 1	9	41 R 0
10	27 R 2	11	3 R 0	12	3 R 1
13	7 R 2	14	25 R 1	15	6 R 3
16	4 R 0	17	5 R 0	18	13 R 0
19	2 R 7	20	27 R 0	21	42 R 1
22	13 R 1	23	47 R 1	24	14 R 1
25	5 R 3	26	4 R 1	27	21 R 1
28	20 R 0	29	6 R 3	30	23 R 3