



Stuck? Scan
for the anchor
chart

DIVISION & REMAINDERS · GRADE 4

Division Within 100

Name _____ Date _____ Correct _____ / 14

1 Concrete - share it out, then count what's left

1. Draw **13 counters** shared into **4 equal groups**. How many in each group? Any left over?

Each group:

Left over:

2. 17 apples go into bags of 5. Draw the bags. How many **full** bags? How many apples left?

Full bags:

Left:

Roots of Reason

Division Within 100

Name _____ Date _____

2 Representational - break the number into friendly chunks

3. Solve $52 \div 4$ with the area model: $52 = 40 + 12$. Write each width on top, then add them.



3 Abstract - just the numbers, from memory

4. $54 \div 6 =$

5. $63 \div 7 =$

6. $45 \div 9 =$

7. $72 \div 8 =$

Find the quotient and the remainder.

8. $29 \div 4 =$

9. $50 \div 6 =$

10. $34 \div 5 =$

11. $61 \div 7 =$



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Division Within 100

Concrete

1. Each group: **3**, left over: **1** · 2. Full bags: **3**, left: **2**

Representational

3. Tops: **10** and **3**, so $52 \div 4 = 13$

Abstract

4. **9** 5. **9** 6. **5** 7. **9**

8. **7 R1** 9. **8 R2** 10. **6 R4** 11. **8 R5**

Division Undoes Multiplication

12. $3 \times 9 = 27$ $27 \div 3 = 9$ $27 \div 9 = 3$

13. $4 \times 6 = 24$ $24 \div 4 = 6$ $24 \div 6 = 4$

14. $7 \times 8 = 56$, $8 \times 7 = 56$, $56 \div 7 = 8$, $56 \div 8 = 7$

The leftover counter in problem 1 is the whole lesson: a remainder is a real object that didn't fit, not a decoration on the answer. Students who see that never write "7 remainder 1" as "71".