# Division with remainders within 1-100

Grade 3 Division Worksheet

Date:_____ Name:_____

## LET'S MAKE LEARNING DIVISION OF NUMBERS FUN

Find the quotient with remainder.

| | | | |
|---|---|---|---|
| 1. | $52 \div 4 =$ _____ | 11. | $24 \div 9 =$ _____ |
| 2. | $8 \div 8 =$ _____ | 12. | $83 \div 7 =$ _____ |
| 3. | $9 \div 4 =$ _____ | 13. | $33 \div 4 =$ _____ |
| 4. | $45 \div 6 =$ _____ | 14. | $11 \div 4 =$ _____ |
| 5. | $47 \div 8 =$ _____ | 15. | $22 \div 3 =$ _____ |
| 6. | $95 \div 6 =$ _____ | 16. | $43 \div 9 =$ _____ |
| 7. | $51 \div 7 =$ _____ | 17. | $91 \div 8 =$ _____ |
| 8. | $83 \div 4 =$ _____ | 18. | $77 \div 5 =$ _____ |
| 9. | $94 \div 5 =$ _____ | 19. | $64 \div 5 =$ _____ |
| 10. | $10 \div 9 =$ _____ | 20. | $38 \div 5 =$ _____ |

SmartMathz

# Division with remainders within 1-100

| | | | |
|---|---|---|---|
| 1. | $52 \div 4 =$ 13 R0 | 11. | $24 \div 9 =$ 2 R6 |
| 2. | $8 \div 8 =$ 1 R0 | 12. | $83 \div 7 =$ 11 R6 |
| 3. | $9 \div 4 =$ 2 R1 | 13. | $33 \div 4 =$ 8 R1 |
| 4. | $45 \div 6 =$ 7 R3 | 14. | $11 \div 4 =$ 2 R3 |
| 5. | $47 \div 8 =$ 5 R7 | 15. | $22 \div 3 =$ 7 R1 |
| 6. | $95 \div 6 =$ 15 R5 | 16. | $43 \div 9 =$ 4 R7 |
| 7. | $51 \div 7 =$ 7 R2 | 17. | $91 \div 8 =$ 11 R3 |
| 8. | $83 \div 4 =$ 20 R3 | 18. | $77 \div 5 =$ 15 R2 |
| 9. | $94 \div 5 =$ 18 R4 | 19. | $64 \div 5 =$ 12 R4 |
| 10. | $10 \div 9 =$ 1 R1 | 20. | $38 \div 5 =$ 7 R3 |

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**For example.** Given: $52 \div 4 =$ _____.

**Answer Explanation.** To find the quotient and the remainder, let us use the long division method. 52 is the dividend; 4 is the divisor.

$$\begin{array}{r} 1 \\ 4\overline{)52} \\ \underline{4} \\ 1 \end{array}$$

(5 divided by 4 gives 1. Multiply 1 by 4. Subtract 4 from 5 to have 1).

$$\begin{array}{r} 13 \\ 4\overline{)52} \\ \underline{4} \\ 12 \\ \underline{12} \\ 0 \end{array}$$

(Bring down 2 beside remainder 1 to have 12. Then, divide 12 by 4, which gives 3. Write down 3 beside quotient 1 to give 13. Upon multiplying 4 by 3, and then subtracting, we have remainder 0).

So, $52 \div 4 =$ 13 R0 .