019 Math Practice

Dividing Whole Numbers

Division is the opposite of multiplication.

Example: $8 \div 2 = ?$ Write this: $2\overline{)8}$ $\frac{4}{}$ **Quotient** **Dividend** **Divisor**

When you divide, place the digits correctly in the quotient.

Example: $84 \div 7 = ?$

$7\overline{)84}$ $\frac{1}{}$

$\underline{7}$

Because $7 \times 1 = 7$

$7\overline{)84}$ $\frac{1}{}$

$-\underline{7}$

14

$8 - 7 = 1$
Bring down the 4.

$7\overline{)84}$ $\frac{12}{}$

$-\underline{7}$

14

$-\underline{14}$

0

$7 \times 2 = 14$ with 0 as a remainder.

1. $4\overline{)12}$	2. $6\overline{)18}$	3. $5\overline{)25}$	4. $9\overline{)45}$	5. $8\overline{)72}$
6. $8\overline{)64}$	7. $7\overline{)56}$	8. $3\overline{)48}$	9. $2\overline{)48}$	10. $6\overline{)66}$
11. $4\overline{)48}$	12. $9\overline{)81}$	13. $6\overline{)42}$	14. $8\overline{)88}$	15. $4\overline{)28}$
16. $7\overline{)77}$	17. $4\overline{)52}$	18. $5\overline{)60}$	19. $7\overline{)84}$	20. $6\overline{)78}$
21. $4\overline{)56}$	22. $5\overline{)70}$	23. $8\overline{)96}$	24. $6\overline{)90}$	25. $4\overline{)64}$
26. $9\overline{)126}$	27. $8\overline{)104}$	28. $6\overline{)114}$	29. $5\overline{)115}$	30. $6\overline{)126}$

020 Math Practice

Division with Remainders

The quotient (answer) of a division problem may not always be a whole number.

Examples:

In 69, there are 2 sets of 28 and 13 left over. The answer is written 2 R13.

$$\begin{array}{r} 2\ \tfrac{13}{28} \\ 28\overline{)69} \\ \underline{-56} \\ 13 \end{array}$$

Remainder
Divisor
Remainder

The remainder is always less than the dividend.

In 486, there are 14 sets of 33 and 24 left over. The answer is written as 14 R24.

$$\begin{array}{r} 14\ \tfrac{24}{33} \\ 33\overline{)486} \\ \underline{33} \\ 156 \\ \underline{-132} \\ 24 \end{array}$$

Remainder
Divisor
Remainder

1. $23\overline{)68}$
2. $48\overline{)179}$
3. $62\overline{)785}$
4. $28\overline{)562}$
5. $86\overline{)695}$
6. $92\overline{)185}$
7. $20\overline{)77}$
8. $32\overline{)298}$
9. $31\overline{)689}$
10. $15\overline{)677}$
11. $39\overline{)86}$
12. $32\overline{)475}$
13. $56\overline{)784}$
14. $82\overline{)693}$
15. $63\overline{)772}$
16. $72\overline{)862}$
17. $72\overline{)6,912}$
18. $35\overline{)4,192}$
19. $38\overline{)1,093}$
20. $23\overline{)6,219}$