

# 679 ÷ 21 の筆算のしかた

$$21 \overline{)679}$$

# 679 ÷ 21 の筆算のしかた

$$\begin{array}{r} 21 \overline{) 679} \end{array}$$

21 × ■ が 67 をこえない  
いちばん大きい数字を考  
える。

# 679 ÷ 21 の筆算のしかた

$$\begin{array}{r} 21 \overline{) 679} \\ \phantom{21} \end{array}$$

The diagram shows a long division problem: 21 divided into 679. The numbers 2 and 1 are in orange, and 6, 7, and 9 are in blue. A horizontal line is drawn under the 21. A vertical line is drawn under the 67, and another vertical line is drawn under the 9. The number 3 is written above the 67, enclosed in a light pink box.

21 をおよそ 20 と考えて  
67 をおよそ 70 と考えると  
20 × 3 が 70 をこえない  
いちばん大きい数字になる。

20 と 70 の 0 を消して  
2 × ■ = 7 を考えればよい

# 679 ÷ 21 の筆算のしかた

$$\begin{array}{r} 21 \overline{) 679} \\ \underline{63} \phantom{0} \\ 679 \\ \underline{63} \phantom{0} \\ 49 \\ \underline{42} \phantom{0} \\ 79 \\ \underline{70} \phantom{0} \\ 99 \\ \underline{90} \phantom{0} \\ 99 \\ \underline{90} \phantom{0} \\ 99 \\ \underline{90} \phantom{0} \\ 99 \end{array}$$

The diagram shows the long division of 679 by 21. The divisor 21 is written on the left. The dividend 679 is written under the division bar. The quotient 3 is written above the bar. The first step shows 21 multiplied by 3, resulting in 63, which is subtracted from 67. The remainder 49 is brought down, and the process repeats. The final remainder is 9.

$$21 \times 3 = 63 \text{ なので}$$

# 679 ÷ 21 の筆算のしかた

$$\begin{array}{r} 21 \overline{) 679} \\ \underline{63} \phantom{0} \\ 4 \phantom{0} \end{array}$$

The diagram shows a long division problem: 21 divided into 679. The quotient is 32. The first step is 21 times 3 equals 63, which is subtracted from 67 to leave a remainder of 4. The next step is 21 times 2 equals 42, which is subtracted from 49 to leave a remainder of 7. The final result is 32 with a remainder of 7. Vertical dashed lines separate the digits of the dividend (6, 7, 9) and the quotient (3, 2).

$$67 - 63 = 4 \text{ なので}$$

# 679 ÷ 21 の筆算のしかた

$$\begin{array}{r} 21 \overline{) 679} \\ \underline{63} \phantom{0} \\ 49 \phantom{0} \\ \underline{42} \phantom{0} \\ 79 \\ \underline{70} \\ 9 \end{array}$$

$$67 - 63 = 4 \text{ なので}$$

✓ 4 は、わる数 21 より  
小さいので OK

# 679 ÷ 21 の筆算のしかた

$$\begin{array}{r} 21 \overline{) 679} \\ \underline{63} \phantom{0} \\ 49 \end{array}$$

The diagram shows a long division problem: 21 divided into 679. The quotient is 3. The remainder is 49. A green arrow points down from the 9 in the dividend to the 9 in the remainder. Vertical dashed lines separate the digits of the dividend and the remainder.

次の計算をするために 9 をお  
ろす

# 679 ÷ 21 の筆算のしかた

$$\begin{array}{r} 21 \overline{) 679} \\ \underline{63} \phantom{0} \\ 49 \end{array}$$

The diagram shows a long division problem: 21 divided into 679. The quotient is 3, with a green square representing the next digit to be determined. The remainder is 49. Vertical dashed lines separate the digits of the dividend (6, 7, 9) and the remainder (4, 9). The numbers 2, 1, 6, 7, 9, 6, 3, 4, and 9 are in orange, while the numbers 3, 4, and 9 are in blue.

21 × ■ が 49 をこえない  
いちばん大きい数字を考  
える。

# 679 ÷ 21 の筆算のしかた

$$\begin{array}{r} 21 \overline{) 679} \\ \underline{63} \phantom{0} \\ 49 \phantom{0} \end{array}$$

The diagram shows a long division problem: 21 divided into 679. The quotient is 32. The first step shows 21 multiplied by 3, resulting in 63, which is subtracted from 67 to leave a remainder of 4. The second step shows 21 multiplied by 2, resulting in 42, which is subtracted from 49 to leave a remainder of 7. The digits 3 and 2 in the quotient are highlighted in yellow. The numbers 21, 679, 63, and 49 are color-coded: 21 is orange, 679 is black, 63 is blue, and 49 is blue. Vertical dashed lines separate the columns of the calculation.

21 をおよそ 20 と考えて  
49 をおよそ 50 と考えると  
20 × 2 が 50 をこえない  
いちばん大きい数字になる。

20 と 50 の 0 を消して  
2 × ■ = 5 を考えればよい

# 679 ÷ 21 の筆算のしかた

$$\begin{array}{r} 21 \overline{) 679} \\ \underline{63} \phantom{0} \\ 49 \\ \underline{42} \\ 7 \end{array}$$

21 × 2 = 42 なので

# 679 ÷ 21 の筆算のしかた

$$\begin{array}{r} 21 \overline{) 679} \\ \underline{63} \phantom{0} \\ 49 \\ \underline{42} \\ 7 \end{array}$$

$$49 - 42 = 7 \text{ なので}$$

# 679 ÷ 21 の筆算のしかた

$$\begin{array}{r} 21 \overline{) 679} \\ \underline{63} \phantom{0} \\ 49 \\ \underline{42} \\ 7 \end{array}$$

49 - 42 = 7 なので

✓ 7は、わる数 21 より  
小さいので OK

# 679 ÷ 21 の筆算のしかた

$$\begin{array}{r} 21 \overline{) 679} \\ \underline{63} \phantom{0} \\ 49 \\ \underline{42} \\ 7 \end{array}$$

$$679 \div 21 = 32 \text{ あまり } 7$$