



比 12

● 比の一方の量を求める



日にち： 月 日

名まえ _____

・ 次の式で、 x の表す数を求めましょう。(うすい字はなぞりましょう。)

$$\textcircled{1} \quad \begin{array}{c} \xrightarrow{\times 3} \\ x : 15 = 9 : 5 \\ \xleftarrow{\times 3} \end{array}$$

$$x = 9 \times 3$$

=

()

$$\textcircled{2} \quad \begin{array}{c} \xrightarrow{\times 4} \\ 2 : 5 = 8 : x \\ \xleftarrow{\times 4} \end{array}$$

()

$$\textcircled{3} \quad \begin{array}{c} \xrightarrow{\div 4} \\ x : 4 = 12 : 16 \\ \xleftarrow{\div 4} \end{array}$$

$$x = 12 \div 4$$

=

()

$$\textcircled{4} \quad \begin{array}{c} \xrightarrow{\div 8} \\ 24 : 8 = 3 : x \\ \xleftarrow{\div 8} \end{array}$$

()

$$\textcircled{5} \quad \begin{array}{c} \xrightarrow{\times 2} \\ x : 14 = 8 : 7 \\ \xleftarrow{\times 2} \end{array}$$

()

$$\textcircled{6} \quad \begin{array}{c} \xrightarrow{\div 3} \\ 3 : 9 = 1 : x \\ \xleftarrow{\div 3} \end{array}$$

()



比 12

● 比の一方の量を求める



日にち： 月 日

名まえ _____

・ 次の式で、 x の表す数を求めましょう。(うすい字はなぞりましょう。)

$$\textcircled{1} \quad \begin{array}{c} \times 3 \\ \swarrow \quad \searrow \\ x : 15 = 9 : 5 \\ \nwarrow \quad \nearrow \\ \times 3 \end{array}$$

$$\begin{aligned} x &= 9 \times 3 \\ &= 27 \end{aligned}$$

(27)

$$\textcircled{2} \quad \begin{array}{c} \times 4 \\ \swarrow \quad \searrow \\ 2 : 5 = 8 : x \\ \nwarrow \quad \nearrow \\ \times 4 \end{array}$$

$$\begin{aligned} x &= 5 \times 4 \\ &= 20 \end{aligned}$$

(20)

$$\textcircled{3} \quad \begin{array}{c} \div 4 \\ \swarrow \quad \searrow \\ x : 4 = 12 : 16 \\ \nwarrow \quad \nearrow \\ \div 4 \end{array}$$

$$\begin{aligned} x &= 12 \div 4 \\ &= 3 \end{aligned}$$

(3)

$$\textcircled{4} \quad \begin{array}{c} \div 8 \\ \swarrow \quad \searrow \\ 24 : 8 = 3 : x \\ \nwarrow \quad \nearrow \\ \div 8 \end{array}$$

$$\begin{aligned} x &= 8 \div 8 \\ &= 1 \end{aligned}$$

(1)

$$\textcircled{5} \quad \begin{array}{c} \times 2 \\ \swarrow \quad \searrow \\ x : 14 = 8 : 7 \\ \nwarrow \quad \nearrow \\ \times 2 \end{array}$$

$$\begin{aligned} x &= 8 \times 2 \\ &= 16 \end{aligned}$$

(16)

$$\textcircled{6} \quad \begin{array}{c} \div 3 \\ \swarrow \quad \searrow \\ 3 : 9 = 1 : x \\ \nwarrow \quad \nearrow \\ \div 3 \end{array}$$

$$\begin{aligned} x &= 9 \div 3 \\ &= 3 \end{aligned}$$

(3)

