



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。)

$$\textcircled{1} \quad \begin{array}{c} \text{ } \times 2 \text{ } \\ \text{ } \swarrow \quad \searrow \\ 5 : 8 = x : 16 \\ \text{ } \swarrow \quad \searrow \\ \text{ } \times 2 \text{ } \end{array}$$

$$\begin{aligned} x &= 5 \times 2 \\ &= 10 \end{aligned} \quad \left(10 \right)$$

$$\textcircled{2} \quad \begin{array}{c} \text{ } \times 6 \text{ } \\ \text{ } \swarrow \quad \searrow \\ 30 : x = 5 : 9 \\ \text{ } \swarrow \quad \searrow \\ \text{ } \times 6 \text{ } \end{array}$$

$$\begin{aligned} x &= 9 \times 6 \\ &= \end{aligned} \quad \left(\quad \right)$$

$$\textcircled{3} \quad \begin{array}{c} \text{ } \div 2 \text{ } \\ \text{ } \swarrow \quad \searrow \\ 8 : 6 = x : 3 \\ \text{ } \swarrow \quad \searrow \\ \text{ } \div 2 \text{ } \end{array}$$

$$\begin{aligned} x &= 8 \div 2 \\ &= \end{aligned} \quad \left(\quad \right)$$

$$\textcircled{4} \quad \begin{array}{c} \text{ } \div 3 \text{ } \\ \text{ } \swarrow \quad \searrow \\ 6 : x = 18 : 15 \\ \text{ } \swarrow \quad \searrow \\ \text{ } \div 3 \text{ } \end{array}$$

$$\begin{aligned} x &= 15 \div 3 \\ &= \end{aligned} \quad \left(\quad \right)$$

$$\textcircled{5} \quad \begin{array}{c} \text{ } \times 3 \text{ } \\ \text{ } \swarrow \quad \searrow \\ 3 : 7 = x : 21 \\ \text{ } \swarrow \quad \searrow \\ \text{ } \times 3 \text{ } \end{array}$$

$$\left(\quad \right)$$

$$\textcircled{6} \quad \begin{array}{c} \text{ } \div 4 \text{ } \\ \text{ } \swarrow \quad \searrow \\ 6 : x = 24 : 20 \\ \text{ } \swarrow \quad \searrow \\ \text{ } \div 4 \text{ } \end{array}$$

$$\left(\quad \right)$$



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$$\textcircled{1} \quad \begin{array}{c} \times 2 \\ \swarrow \quad \searrow \\ 5 : 8 = x : 16 \\ \swarrow \quad \searrow \\ \times 2 \end{array}$$

$$\begin{aligned} x &= 5 \times 2 \\ &= 10 \end{aligned} \quad \left[10 \right]$$

$$\textcircled{2} \quad \begin{array}{c} \times 6 \\ \swarrow \quad \searrow \\ 30 : x = 5 : 9 \\ \swarrow \quad \searrow \\ \times 6 \end{array}$$

$$\begin{aligned} x &= 9 \times 6 \\ &= 54 \end{aligned} \quad \left[54 \right]$$

$$\textcircled{3} \quad \begin{array}{c} \div 2 \\ \swarrow \quad \searrow \\ 8 : 6 = x : 3 \\ \swarrow \quad \searrow \\ \div 2 \end{array}$$

$$\begin{aligned} x &= 8 \div 2 \\ &= 4 \end{aligned} \quad \left[4 \right]$$

$$\textcircled{4} \quad \begin{array}{c} \div 3 \\ \swarrow \quad \searrow \\ 6 : x = 18 : 15 \\ \swarrow \quad \searrow \\ \div 3 \end{array}$$

$$\begin{aligned} x &= 15 \div 3 \\ &= 5 \end{aligned} \quad \left[5 \right]$$

$$\textcircled{5} \quad \begin{array}{c} \times 3 \\ \swarrow \quad \searrow \\ 3 : 7 = x : 21 \\ \swarrow \quad \searrow \\ \times 3 \end{array}$$

$$\begin{aligned} x &= 3 \times 3 \\ &= 9 \end{aligned} \quad \left[9 \right]$$

$$\textcircled{6} \quad \begin{array}{c} \div 4 \\ \swarrow \quad \searrow \\ 6 : x = 24 : 20 \\ \swarrow \quad \searrow \\ \div 4 \end{array}$$

$$\begin{aligned} x &= 20 \div 4 \\ &= 5 \end{aligned} \quad \left[5 \right]$$

