



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。)

$$\textcircled{1} \quad \begin{array}{c} \xrightarrow{\times 4} \\ 6 : 5 = x : 20 \\ \xleftarrow{\times 4} \end{array}$$

$$x = 6 \times 4 \\ = 24$$

(24)

$$\textcircled{2} \quad \begin{array}{c} \xrightarrow{\times 4} \\ 12 : x = 3 : 7 \\ \xleftarrow{\times 4} \end{array}$$

$$x = 7 \times 4 \\ =$$

()

$$\textcircled{3} \quad \begin{array}{c} \xrightarrow{\div 6} \\ 12 : 18 = x : 3 \\ \xleftarrow{\div 6} \end{array}$$

$$x = 12 \div 6 \\ =$$

()

$$\textcircled{4} \quad \begin{array}{c} \xrightarrow{\div 3} \\ 6 : x = 18 : 21 \\ \xleftarrow{\div 3} \end{array}$$

$$x =$$

()

$$\textcircled{5} \quad \begin{array}{c} \xrightarrow{\times 8} \\ 4 : 3 = x : 24 \\ \xleftarrow{\times 8} \end{array}$$

()

$$\textcircled{6} \quad \begin{array}{c} \xrightarrow{\div 6} \\ 6 : x = 36 : 30 \\ \xleftarrow{\div 6} \end{array}$$

()





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・ 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。)

$$\textcircled{1} \quad \begin{array}{c} \xrightarrow{\times 4} \\ 6 : 5 = x : 20 \\ \xleftarrow{\times 4} \end{array}$$

$$\begin{aligned} x &= 6 \times 4 \\ &= 24 \end{aligned}$$

(24)

$$\textcircled{2} \quad \begin{array}{c} \xrightarrow{\times 4} \\ 12 : x = 3 : 7 \\ \xleftarrow{\times 4} \end{array}$$

$$\begin{aligned} x &= 7 \times 4 \\ &= 28 \end{aligned}$$

(28)

$$\textcircled{3} \quad \begin{array}{c} \xrightarrow{\div 6} \\ 12 : 18 = x : 3 \\ \xleftarrow{\div 6} \end{array}$$

$$\begin{aligned} x &= 12 \div 6 \\ &= 2 \end{aligned}$$

(2)

$$\textcircled{4} \quad \begin{array}{c} \xrightarrow{\div 3} \\ 6 : x = 18 : 21 \\ \xleftarrow{\div 3} \end{array}$$

$$\begin{aligned} x &= 21 \div 3 \\ &= 7 \end{aligned}$$

(7)

$$\textcircled{5} \quad \begin{array}{c} \xrightarrow{\times 8} \\ 4 : 3 = x : 24 \\ \xleftarrow{\times 8} \end{array}$$

$$\begin{aligned} x &= 4 \times 8 \\ &= 32 \end{aligned}$$

(32)

$$\textcircled{6} \quad \begin{array}{c} \xrightarrow{\div 6} \\ 6 : x = 36 : 30 \\ \xleftarrow{\div 6} \end{array}$$

$$\begin{aligned} x &= 30 \div 6 \\ &= 5 \end{aligned}$$

(5)

