



# 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。)

$$\textcircled{1} \quad x : 36 = 8 : 9$$

$\xrightarrow{\times 4}$  (from 8 to 36)  
 $\xleftarrow{\times 4}$  (from 36 to x)

$x =$

( )

$$\textcircled{2} \quad 3 : 2 = 12 : x$$

$\xrightarrow{\times 4}$  (from 3 to 12)  
 $\xleftarrow{\times 4}$  (from 2 to x)

$x =$

( )

$$\textcircled{3} \quad x : 9 = 14 : 63$$

$\xrightarrow{\div 7}$  (from 14 to 9)  
 $\xleftarrow{\div 7}$  (from 63 to x)

( )

$$\textcircled{4} \quad 16 : 12 = 4 : x$$

$\xrightarrow{\div 4}$  (from 16 to 4)  
 $\xleftarrow{\div 4}$  (from 12 to x)

( )

$$\textcircled{5} \quad x : 54 = 2 : 9$$

$\xrightarrow{\times 6}$  (from 2 to 12)  
 $\xleftarrow{\times 6}$  (from 54 to x)

( )

$$\textcircled{6} \quad 25 : 10 = 5 : x$$

$\xrightarrow{\div 5}$  (from 25 to 5)  
 $\xleftarrow{\div 5}$  (from 10 to x)

( )





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$$\textcircled{1} \quad x : 36 = 8 : 9$$

↑  $\times 4$  ↓

$$x = 8 \times 4$$
$$= 32$$

( 32 )

$$\textcircled{2} \quad 3 : 2 = 12 : x$$

↓  $\times 4$  ↑

$$x = 2 \times 4$$
$$= 8$$

( 8 )

$$\textcircled{3} \quad x : 9 = 14 : 63$$

↑  $\div 7$  ↓

$$x = 14 \div 7$$
$$= 2$$

( 2 )

$$\textcircled{4} \quad 16 : 12 = 4 : x$$

↓  $\div 4$  ↑

$$x = 12 \div 4$$
$$= 3$$

( 3 )

$$\textcircled{5} \quad x : 54 = 2 : 9$$

↑  $\times 6$  ↓

$$x = 2 \times 6$$
$$= 12$$

( 12 )

$$\textcircled{6} \quad 25 : 10 = 5 : x$$

↓  $\div 5$  ↑

$$x = 10 \div 5$$
$$= 2$$

( 2 )

