

○次の比例式を解け。

1. $x:5 = 4:9$

$\left[x = \frac{20}{9} \right]$

6. $(x-3):5 = 2:9$

$\left[x = \frac{37}{9} \right]$

2. $3:x = 8:12$

$\left[x = \frac{9}{2} \right]$

7. $6:1 = (x+7):8$

$\left[x = 41 \right]$

3. $7:3 = x:6$

$\left[x = 14 \right]$

8. $5x:4 = 15:9$

$\left[x = \frac{4}{3} \right]$

4. $9:x = 4:5$

$\left[x = \frac{45}{4} \right]$

9. $\frac{2x}{5}:6 = 1:\frac{6}{5}$

$\left[x = \frac{25}{2} \right]$

5. $6:13 = 3:x$

$\left[x = \frac{13}{2} \right]$

10. $4.5:0.9 = 1.5x:0.6$

$\left[x = 2 \right]$