

○次の比例式を解け。

1. $x:6 = 2:8$

$\left[x = \frac{3}{2} \right]$

6. $(x-4):3 = 5:12$

$\left[x = \frac{21}{4} \right]$

2. $5:x = 2:14$

$\left[x = 35 \right]$

7. $3:5 = (x+6):2$

$\left[x = -\frac{24}{5} \right]$

3. $6:4 = x:18$

$\left[x = 27 \right]$

8. $4x:7 = 8:21$

$\left[x = \frac{2}{3} \right]$

4. $22:x = 12:2$

$\left[x = \frac{11}{3} \right]$

9. $6:8 = \frac{x}{6}:1$

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

5. $5:15 = 6:x$

$\left[x = 18 \right]$

10. $0.4:1.4 = 2.4x:3.2$

$\left[x = \frac{8}{21} \right]$