

## Inverse Relationships (B)

Fill in the blanks

$$\begin{aligned}23 \times 11 &= 253 \\ 11 \times 23 &= \underline{\quad} \\ 253 \div \underline{\quad} &= 23 \\ 253 \div 23 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}23 \times 21 &= 483 \\ \underline{\quad} \times 23 &= 483 \\ 483 \div \underline{\quad} &= 23 \\ 483 \div 23 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}19 \times 13 &= 247 \\ 13 \times 19 &= \underline{\quad} \\ \underline{\quad} \div 13 &= 19 \\ 247 \div \underline{\quad} &= 13\end{aligned}$$

$$\begin{aligned}16 \times 22 &= 352 \\ 22 \times \underline{\quad} &= 352 \\ \underline{\quad} \div 22 &= 16 \\ 352 \div 16 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}20 \times 19 &= 380 \\ 19 \times \underline{\quad} &= 380 \\ \underline{\quad} \div 19 &= 20 \\ 380 \div 20 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}17 \times 19 &= 323 \\ 19 \times \underline{\quad} &= 323 \\ \underline{\quad} \div 19 &= 17 \\ 323 \div \underline{\quad} &= 19\end{aligned}$$

$$\begin{aligned}10 \times 23 &= 230 \\ \underline{\quad} \times 10 &= 230 \\ 230 \div 23 &= \underline{\quad} \\ \underline{\quad} \div 10 &= 23\end{aligned}$$

$$\begin{aligned}17 \times 17 &= 289 \\ \underline{\quad} \times 17 &= 289 \\ 289 \div \underline{\quad} &= 17 \\ 289 \div \underline{\quad} &= 17\end{aligned}$$

$$\begin{aligned}10 \times 15 &= 150 \\ 15 \times 10 &= \underline{\quad} \\ \underline{\quad} \div 15 &= 10 \\ 150 \div \underline{\quad} &= 15\end{aligned}$$

$$\begin{aligned}24 \times 19 &= 456 \\ \underline{\quad} \times 24 &= 456 \\ 456 \div \underline{\quad} &= 24 \\ \underline{\quad} \div 24 &= 19\end{aligned}$$

$$\begin{aligned}12 \times 15 &= 180 \\ 15 \times 12 &= \underline{\quad} \\ 180 \div 15 &= \underline{\quad} \\ \underline{\quad} \div 12 &= 15\end{aligned}$$

$$\begin{aligned}12 \times 19 &= 228 \\ 19 \times \underline{\quad} &= 228 \\ 228 \div 19 &= \underline{\quad} \\ \underline{\quad} \div 12 &= 19\end{aligned}$$

$$\begin{aligned}12 \times 12 &= 144 \\ 12 \times \underline{\quad} &= 144 \\ \underline{\quad} \div 12 &= 12 \\ 144 \div 12 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}13 \times 24 &= 312 \\ 24 \times \underline{\quad} &= 312 \\ \underline{\quad} \div 24 &= 13 \\ 312 \div \underline{\quad} &= 24\end{aligned}$$

$$\begin{aligned}10 \times 10 &= 100 \\ 10 \times \underline{\quad} &= 100 \\ \underline{\quad} \div 10 &= 10 \\ 100 \div \underline{\quad} &= 10\end{aligned}$$

$$\begin{aligned}14 \times 25 &= 350 \\ \underline{\quad} \times 14 &= 350 \\ \underline{\quad} \div 25 &= 14 \\ 350 \div 14 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}25 \times 20 &= 500 \\ 20 \times 25 &= \underline{\quad} \\ 500 \div 20 &= \underline{\quad} \\ \underline{\quad} \div 25 &= 20\end{aligned}$$

$$\begin{aligned}16 \times 24 &= 384 \\ 24 \times \underline{\quad} &= 384 \\ 384 \div \underline{\quad} &= 16 \\ \underline{\quad} \div 16 &= 24\end{aligned}$$

$$\begin{aligned}25 \times 16 &= 400 \\ 16 \times 25 &= \underline{\quad} \\ \underline{\quad} \div 16 &= 25 \\ 400 \div 25 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}16 \times 12 &= 192 \\ 12 \times \underline{\quad} &= 192 \\ 192 \div 12 &= \underline{\quad} \\ 192 \div 16 &= \underline{\quad}\end{aligned}$$

## Inverse Relationships (B) Answers

Fill in the blanks

$23 \times 11 = 253$

$23 \times 21 = 483$

$19 \times 13 = 247$

$16 \times 22 = 352$

$11 \times 23 = \underline{253}$

$\underline{21} \times 23 = 483$

$13 \times 19 = \underline{247}$

$22 \times \underline{16} = 352$

$253 \div \underline{11} = 23$

$483 \div \underline{21} = 23$

$\underline{247} \div 13 = 19$

$\underline{352} \div 22 = 16$

$253 \div 23 = \underline{11}$

$483 \div 23 = \underline{21}$

$247 \div \underline{19} = 13$

$352 \div 16 = \underline{22}$

$20 \times 19 = 380$

$17 \times 19 = 323$

$10 \times 23 = 230$

$17 \times 17 = 289$

$19 \times \underline{20} = 380$

$19 \times \underline{17} = 323$

$\underline{23} \times 10 = 230$

$\underline{17} \times 17 = 289$

$\underline{380} \div 19 = 20$

$\underline{323} \div 19 = 17$

$230 \div 23 = \underline{10}$

$289 \div \underline{17} = 17$

$380 \div 20 = \underline{19}$

$323 \div \underline{17} = 19$

$\underline{230} \div 10 = 23$

$289 \div \underline{17} = 17$

$10 \times 15 = 150$

$24 \times 19 = 456$

$12 \times 15 = 180$

$12 \times 19 = 228$

$15 \times \underline{10} = 150$

$\underline{19} \times 24 = 456$

$15 \times 12 = \underline{180}$

$19 \times \underline{12} = 228$

$\underline{150} \div 15 = 10$

$456 \div \underline{19} = 24$

$180 \div 15 = \underline{12}$

$228 \div 19 = \underline{12}$

$150 \div \underline{10} = 15$

$\underline{456} \div 24 = 19$

$\underline{180} \div 12 = 15$

$\underline{228} \div 12 = 19$

$12 \times 12 = 144$

$13 \times 24 = 312$

$10 \times 10 = 100$

$14 \times 25 = 350$

$12 \times \underline{12} = 144$

$24 \times \underline{13} = 312$

$10 \times \underline{10} = 100$

$\underline{25} \times 14 = 350$

$\underline{144} \div 12 = 12$

$\underline{312} \div 24 = 13$

$\underline{100} \div 10 = 10$

$\underline{350} \div 25 = 14$

$144 \div 12 = \underline{12}$

$312 \div \underline{13} = 24$

$100 \div \underline{10} = 10$

$350 \div 14 = \underline{25}$

$25 \times 20 = 500$

$16 \times 24 = 384$

$25 \times 16 = 400$

$16 \times 12 = 192$

$20 \times \underline{25} = 500$

$24 \times \underline{16} = 384$

$16 \times 25 = \underline{400}$

$12 \times \underline{16} = 192$

$500 \div 20 = \underline{25}$

$384 \div \underline{24} = 16$

$\underline{400} \div 16 = 25$

$192 \div 12 = \underline{16}$

$\underline{500} \div 25 = 20$

$\underline{384} \div 16 = 24$

$400 \div 25 = \underline{16}$

$192 \div 16 = \underline{12}$