

Inverse Relationships (G)

Fill in the blanks

$$\begin{aligned}24 \times 11 &= 264 \\ \underline{\quad} \times 24 &= 264 \\ \underline{\quad} \div 11 &= 24 \\ \underline{\quad} \div 24 &= 11\end{aligned}$$

$$\begin{aligned}10 \times 20 &= 200 \\ \underline{\quad} \times 10 &= 200 \\ 200 \div 20 &= \underline{\quad} \\ \underline{\quad} \div 10 &= 20\end{aligned}$$

$$\begin{aligned}23 \times 23 &= 529 \\ 23 \times \underline{\quad} &= 529 \\ \underline{\quad} \div 23 &= 23 \\ 529 \div 23 &= \underline{\quad}\end{aligned}$$

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

$$\begin{aligned}22 \times 12 &= 264 \\ 12 \times 22 &= \underline{\quad} \\ \underline{\quad} \div 12 &= 22 \\ 264 \div \underline{\quad} &= 12\end{aligned}$$

$$\begin{aligned}10 \times 21 &= 210 \\ 21 \times 10 &= \underline{\quad} \\ 210 \div \underline{\quad} &= 10 \\ \underline{\quad} \div 10 &= 21\end{aligned}$$

$$\begin{aligned}11 \times 18 &= 198 \\ 18 \times 11 &= \underline{\quad} \\ 198 \div 18 &= \underline{\quad} \\ \underline{\quad} \div 11 &= 18\end{aligned}$$

$$\begin{aligned}13 \times 11 &= 143 \\ 11 \times 13 &= \underline{\quad} \\ 143 \div 11 &= \underline{\quad} \\ 143 \div \underline{\quad} &= 11\end{aligned}$$

$$\begin{aligned}15 \times 23 &= 345 \\ 23 \times \underline{\quad} &= 345 \\ \underline{\quad} \div 23 &= 15 \\ 345 \div \underline{\quad} &= 23\end{aligned}$$

$$\begin{aligned}20 \times 22 &= 440 \\ 22 \times \underline{\quad} &= 440 \\ 440 \div 22 &= \underline{\quad} \\ \underline{\quad} \div 20 &= 22\end{aligned}$$

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

$$\begin{aligned}21 \times 13 &= 273 \\ \underline{\quad} \times 21 &= 273 \\ 273 \div 13 &= \underline{\quad} \\ 273 \div \underline{\quad} &= 13\end{aligned}$$

$$\begin{aligned}25 \times 13 &= 325 \\ \underline{\quad} \times 25 &= 325 \\ 325 \div \underline{\quad} &= 25 \\ 325 \div \underline{\quad} &= 13\end{aligned}$$

$$\begin{aligned}12 \times 14 &= 168 \\ \underline{\quad} \times 12 &= 168 \\ \underline{\quad} \div 14 &= 12 \\ \underline{\quad} \div 12 &= 14\end{aligned}$$

$$\begin{aligned}20 \times 20 &= 400 \\ \underline{\quad} \times 20 &= 400 \\ \underline{\quad} \div 20 &= 20 \\ 400 \div 20 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}16 \times 23 &= 368 \\ \underline{\quad} \times 16 &= 368 \\ \underline{\quad} \div 23 &= 16 \\ 368 \div 16 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}14 \times 12 &= 168 \\ 12 \times \underline{\quad} &= 168 \\ \underline{\quad} \div 12 &= 14 \\ \underline{\quad} \div 14 &= 12\end{aligned}$$

$$\begin{aligned}18 \times 13 &= 234 \\ 13 \times 18 &= \underline{\quad} \\ \underline{\quad} \div 13 &= 18 \\ 234 \div \underline{\quad} &= 13\end{aligned}$$

$$\begin{aligned}24 \times 18 &= 432 \\ 18 \times \underline{\quad} &= 432 \\ \underline{\quad} \div 18 &= 24 \\ 432 \div \underline{\quad} &= 18\end{aligned}$$

$$\begin{aligned}13 \times 21 &= 273 \\ 21 \times \underline{\quad} &= 273 \\ 273 \div 21 &= \underline{\quad} \\ \underline{\quad} \div 13 &= 21\end{aligned}$$

Inverse Relationships (G) Answers

Fill in the blanks

$24 \times 11 = 264$	$10 \times 20 = 200$	$23 \times 23 = 529$	$25 \times 20 = 500$
$\underline{11} \times 24 = 264$	$\underline{20} \times 10 = 200$	$23 \times \underline{23} = 529$	$\underline{20} \times 25 = 500$
$\underline{264} \div 11 = 24$	$200 \div 20 = \underline{10}$	$\underline{529} \div 23 = 23$	$500 \div \underline{20} = 25$
$\underline{264} \div 24 = 11$	$\underline{200} \div 10 = 20$	$529 \div 23 = \underline{23}$	$500 \div 25 = \underline{20}$

$22 \times 12 = 264$	$10 \times 21 = 210$	$11 \times 18 = 198$	$13 \times 11 = 143$
$12 \times 22 = \underline{264}$	$21 \times 10 = \underline{210}$	$18 \times 11 = \underline{198}$	$11 \times 13 = \underline{143}$
$\underline{264} \div 12 = 22$	$210 \div \underline{21} = 10$	$198 \div 18 = \underline{11}$	$143 \div 11 = \underline{13}$
$264 \div \underline{22} = 12$	$\underline{210} \div 10 = 21$	$\underline{198} \div 11 = 18$	$143 \div \underline{13} = 11$

$15 \times 23 = 345$	$20 \times 22 = 440$	$25 \times 16 = 400$	$21 \times 13 = 273$
$23 \times \underline{15} = 345$	$22 \times \underline{20} = 440$	$\underline{16} \times 25 = 400$	$\underline{13} \times 21 = 273$
$\underline{345} \div 23 = 15$	$440 \div 22 = \underline{20}$	$\underline{400} \div 16 = 25$	$273 \div 13 = \underline{21}$
$345 \div \underline{15} = 23$	$\underline{440} \div 20 = 22$	$\underline{400} \div 25 = 16$	$273 \div \underline{21} = 13$

$25 \times 13 = 325$	$12 \times 14 = 168$	$20 \times 20 = 400$	$16 \times 23 = 368$
$\underline{13} \times 25 = 325$	$\underline{14} \times 12 = 168$	$\underline{20} \times 20 = 400$	$\underline{23} \times 16 = 368$
$325 \div \underline{13} = 25$	$\underline{168} \div 14 = 12$	$\underline{400} \div 20 = 20$	$\underline{368} \div 23 = 16$
$325 \div \underline{25} = 13$	$\underline{168} \div 12 = 14$	$400 \div 20 = \underline{20}$	$368 \div 16 = \underline{23}$

$14 \times 12 = 168$	$18 \times 13 = 234$	$24 \times 18 = 432$	$13 \times 21 = 273$
$12 \times \underline{14} = 168$	$13 \times 18 = \underline{234}$	$18 \times \underline{24} = 432$	$21 \times \underline{13} = 273$
$\underline{168} \div 12 = 14$	$\underline{234} \div 13 = 18$	$\underline{432} \div 18 = 24$	$273 \div 21 = \underline{13}$
$\underline{168} \div 14 = 12$	$234 \div \underline{18} = 13$	$432 \div \underline{24} = 18$	$\underline{273} \div 13 = 21$