

Inverse Relationships (D)

Fill in the blanks

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

$$\begin{aligned}25 \times 25 &= 625 \\ 25 \times \underline{\quad} &= \underline{\quad} \\ \underline{\quad} \div 25 &= 25 \\ \underline{\quad} \div 25 &= 25\end{aligned}$$

$$\begin{aligned}16 \times 10 &= 160 \\ 10 \times \underline{\quad} &= \underline{\quad} \\ 160 \div 10 &= \underline{\quad} \\ \underline{\quad} \div 16 &= 10\end{aligned}$$

$$\begin{aligned}24 \times 20 &= 480 \\ 20 \times \underline{\quad} &= 480 \\ 480 \div \underline{\quad} &= 24 \\ 480 \div 24 &= \underline{\quad}\end{aligned}$$

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

$$\begin{aligned}23 \times 17 &= 391 \\ 17 \times \underline{\quad} &= 391 \\ 391 \div \underline{\quad} &= 23 \\ 391 \div \underline{\quad} &= 17\end{aligned}$$

$$\begin{aligned}22 \times 21 &= 462 \\ \underline{\quad} \times 22 &= 462 \\ 462 \div 21 &= \underline{\quad} \\ 462 \div \underline{\quad} &= 21\end{aligned}$$

$$\begin{aligned}14 \times 24 &= 336 \\ 24 \times \underline{\quad} &= \underline{\quad} \\ \underline{\quad} \div 24 &= 14 \\ 336 \div \underline{\quad} &= 24\end{aligned}$$

$$\begin{aligned}18 \times 23 &= 414 \\ 23 \times \underline{\quad} &= \underline{\quad} \\ 414 \div \underline{\quad} &= 18 \\ \underline{\quad} \div 18 &= 23\end{aligned}$$

$$\begin{aligned}13 \times 20 &= 260 \\ 20 \times \underline{\quad} &= 260 \\ \underline{\quad} \div 20 &= 13 \\ 260 \div \underline{\quad} &= 20\end{aligned}$$

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

$$\begin{aligned}21 \times 12 &= 252 \\ \underline{\quad} \times 21 &= 252 \\ 252 \div \underline{\quad} &= 21 \\ 252 \div \underline{\quad} &= 12\end{aligned}$$

$$\begin{aligned}12 \times 18 &= 216 \\ 18 \times \underline{\quad} &= \underline{\quad} \\ 216 \div \underline{\quad} &= 12 \\ \underline{\quad} \div 12 &= 18\end{aligned}$$

$$\begin{aligned}24 \times 14 &= 336 \\ 14 \times \underline{\quad} &= 336 \\ 336 \div 14 &= \underline{\quad} \\ 336 \div \underline{\quad} &= 14\end{aligned}$$

$$\begin{aligned}12 \times 17 &= 204 \\ 17 \times \underline{\quad} &= 204 \\ 204 \div 17 &= \underline{\quad} \\ \underline{\quad} \div 12 &= 17\end{aligned}$$

$$\begin{aligned}22 \times 15 &= 330 \\ 15 \times \underline{\quad} &= 330 \\ \underline{\quad} \div 15 &= 22 \\ 330 \div \underline{\quad} &= 15\end{aligned}$$

$$\begin{aligned}25 \times 12 &= 300 \\ 12 \times \underline{\quad} &= \underline{\quad} \\ 300 \div 12 &= \underline{\quad} \\ 300 \div \underline{\quad} &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}13 \times 10 &= 130 \\ \underline{\quad} \times 13 &= 130 \\ 130 \div 10 &= \underline{\quad} \\ 130 \div \underline{\quad} &= 10\end{aligned}$$

$$\begin{aligned}19 \times 21 &= 399 \\ 21 \times \underline{\quad} &= \underline{\quad} \\ \underline{\quad} \div 21 &= 19 \\ \underline{\quad} \div 19 &= 21\end{aligned}$$

$$\begin{aligned}24 \times 21 &= 504 \\ \underline{\quad} \times 24 &= 504 \\ \underline{\quad} \div 21 &= 24 \\ 504 \div \underline{\quad} &= 21\end{aligned}$$

Inverse Relationships (D) Answers

Fill in the blanks

$12 \times 15 = 180$	$25 \times 25 = 625$	$16 \times 10 = 160$	$24 \times 20 = 480$
$\underline{15} \times 12 = 180$	$25 \times 25 = \underline{625}$	$10 \times 16 = \underline{160}$	$20 \times \underline{24} = 480$
$180 \div \underline{15} = 12$	$\underline{625} \div 25 = 25$	$160 \div 10 = \underline{16}$	$480 \div \underline{20} = 24$
$180 \div 12 = \underline{15}$	$\underline{625} \div 25 = 25$	$\underline{160} \div 16 = 10$	$480 \div 24 = \underline{20}$

$13 \times 24 = 312$	$23 \times 17 = 391$	$22 \times 21 = 462$	$14 \times 24 = 336$
$\underline{24} \times 13 = 312$	$17 \times \underline{23} = 391$	$\underline{21} \times 22 = 462$	$24 \times 14 = \underline{336}$
$312 \div 24 = \underline{13}$	$391 \div \underline{17} = 23$	$462 \div 21 = \underline{22}$	$\underline{336} \div 24 = 14$
$\underline{312} \div 13 = 24$	$391 \div \underline{23} = 17$	$462 \div \underline{22} = 21$	$336 \div \underline{14} = 24$

$18 \times 23 = 414$	$13 \times 20 = 260$	$13 \times 25 = 325$	$21 \times 12 = 252$
$23 \times 18 = \underline{414}$	$20 \times \underline{13} = 260$	$25 \times 13 = \underline{325}$	$\underline{12} \times 21 = 252$
$414 \div \underline{23} = 18$	$\underline{260} \div 20 = 13$	$\underline{325} \div 25 = 13$	$252 \div \underline{12} = 21$
$\underline{414} \div 18 = 23$	$260 \div \underline{13} = 20$	$325 \div 13 = \underline{25}$	$252 \div \underline{21} = 12$

$12 \times 18 = 216$	$24 \times 14 = 336$	$12 \times 17 = 204$	$22 \times 15 = 330$
$18 \times 12 = \underline{216}$	$14 \times \underline{24} = 336$	$17 \times \underline{12} = 204$	$15 \times \underline{22} = 330$
$216 \div \underline{18} = 12$	$336 \div 14 = \underline{24}$	$204 \div 17 = \underline{12}$	$\underline{330} \div 15 = 22$
$\underline{216} \div 12 = 18$	$336 \div \underline{24} = 14$	$\underline{204} \div 12 = 17$	$330 \div \underline{22} = 15$

$25 \times 12 = 300$	$13 \times 10 = 130$	$19 \times 21 = 399$	$24 \times 21 = 504$
$12 \times 25 = \underline{300}$	$\underline{10} \times 13 = 130$	$21 \times 19 = \underline{399}$	$\underline{21} \times 24 = 504$
$300 \div 12 = \underline{25}$	$130 \div 10 = \underline{13}$	$\underline{399} \div 21 = 19$	$\underline{504} \div 21 = 24$
$300 \div 25 = \underline{12}$	$130 \div \underline{13} = 10$	$\underline{399} \div 19 = 21$	$504 \div \underline{24} = 21$