

Inverse Relationships (E)

Fill in the blanks

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

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

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

$$\begin{aligned}23 \times 14 &= 322 \\ 14 \times \underline{\quad} &= 322 \\ 322 \div 14 &= \underline{\quad} \\ \underline{\quad} \div 23 &= 14\end{aligned}$$

$$\begin{aligned}14 \times 22 &= 308 \\ 22 \times \underline{\quad} &= 308 \\ 308 \div 22 &= \underline{\quad} \\ \underline{\quad} \div 14 &= 22\end{aligned}$$

$$\begin{aligned}23 \times 13 &= 299 \\ \underline{\quad} \times 23 &= 299 \\ 299 \div 13 &= \underline{\quad} \\ \underline{\quad} \div 23 &= 13\end{aligned}$$

$$\begin{aligned}20 \times 14 &= 280 \\ 14 \times \underline{\quad} &= \underline{\quad} \\ \underline{\quad} \div 14 &= 20 \\ \underline{\quad} \div 20 &= 14\end{aligned}$$

$$\begin{aligned}20 \times 12 &= 240 \\ \underline{\quad} \times 20 &= 240 \\ 240 \div \underline{\quad} &= 20 \\ 240 \div 20 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}23 \times 19 &= 437 \\ 19 \times \underline{\quad} &= \underline{\quad} \\ \underline{\quad} \div 19 &= 23 \\ 437 \div 23 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}10 \times 24 &= 240 \\ \underline{\quad} \times 10 &= 240 \\ 240 \div 24 &= \underline{\quad} \\ 240 \div 10 &= \underline{\quad}\end{aligned}$$

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

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

$$\begin{aligned}17 \times 24 &= 408 \\ 24 \times \underline{\quad} &= \underline{\quad} \\ \underline{\quad} \div 24 &= 17 \\ 408 \div 17 &= \underline{\quad}\end{aligned}$$

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

$$\begin{aligned}19 \times 18 &= 342 \\ 18 \times \underline{\quad} &= 342 \\ 342 \div 18 &= \underline{\quad} \\ 342 \div 19 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}18 \times 20 &= 360 \\ \underline{\quad} \times 18 &= 360 \\ 360 \div \underline{\quad} &= 18 \\ 360 \div 18 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}22 \times 14 &= 308 \\ 14 \times \underline{\quad} &= 308 \\ 308 \div \underline{\quad} &= 22 \\ \underline{\quad} \div 22 &= 14\end{aligned}$$

$$\begin{aligned}13 \times 12 &= 156 \\ \underline{\quad} \times 13 &= 156 \\ \underline{\quad} \div 12 &= 13 \\ 156 \div 13 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}16 \times 18 &= 288 \\ \underline{\quad} \times 16 &= 288 \\ 288 \div \underline{\quad} &= 16 \\ 288 \div 16 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}21 \times 18 &= 378 \\ 18 \times \underline{\quad} &= 378 \\ \underline{\quad} \div 18 &= 21 \\ 378 \div \underline{\quad} &= 18\end{aligned}$$

Inverse Relationships (E) Answers

Fill in the blanks

$22 \times 16 = 352$	$21 \times 12 = 252$	$12 \times 22 = 264$	$23 \times 14 = 322$
$\underline{16} \times 22 = 352$	$12 \times \underline{21} = \underline{252}$	$\underline{22} \times 12 = 264$	$14 \times \underline{23} = 322$
$352 \div 16 = \underline{22}$	$\underline{252} \div 12 = 21$	$264 \div 22 = \underline{12}$	$322 \div 14 = \underline{23}$
$352 \div 22 = \underline{16}$	$252 \div 21 = \underline{12}$	$264 \div \underline{12} = 22$	$\underline{322} \div 23 = 14$

$14 \times 22 = 308$	$23 \times 13 = 299$	$20 \times 14 = 280$	$20 \times 12 = 240$
$22 \times \underline{14} = 308$	$\underline{13} \times 23 = 299$	$14 \times \underline{20} = \underline{280}$	$\underline{12} \times 20 = 240$
$308 \div 22 = \underline{14}$	$299 \div 13 = \underline{23}$	$\underline{280} \div 14 = 20$	$240 \div \underline{12} = 20$
$\underline{308} \div 14 = 22$	$\underline{299} \div 23 = 13$	$\underline{280} \div 20 = 14$	$240 \div 20 = \underline{12}$

$23 \times 19 = 437$	$10 \times 24 = 240$	$11 \times 18 = 198$	$23 \times 17 = 391$
$19 \times \underline{23} = \underline{437}$	$\underline{24} \times 10 = 240$	$18 \times \underline{11} = \underline{198}$	$17 \times \underline{23} = 391$
$\underline{437} \div 19 = 23$	$240 \div 24 = \underline{10}$	$198 \div 18 = \underline{11}$	$\underline{391} \div 17 = 23$
$437 \div 23 = \underline{19}$	$240 \div 10 = \underline{24}$	$198 \div \underline{11} = 18$	$391 \div \underline{23} = 17$

$17 \times 24 = 408$	$23 \times 21 = 483$	$19 \times 18 = 342$	$18 \times 20 = 360$
$24 \times \underline{17} = \underline{408}$	$21 \times \underline{23} = 483$	$18 \times \underline{19} = 342$	$\underline{20} \times 18 = 360$
$\underline{408} \div 24 = 17$	$\underline{483} \div 21 = 23$	$342 \div 18 = \underline{19}$	$360 \div \underline{20} = 18$
$408 \div 17 = \underline{24}$	$483 \div \underline{23} = 21$	$342 \div 19 = \underline{18}$	$360 \div 18 = \underline{20}$

$22 \times 14 = 308$	$13 \times 12 = 156$	$16 \times 18 = 288$	$21 \times 18 = 378$
$14 \times \underline{22} = 308$	$\underline{12} \times 13 = 156$	$\underline{18} \times 16 = 288$	$18 \times \underline{21} = 378$
$308 \div \underline{14} = 22$	$\underline{156} \div 12 = 13$	$288 \div \underline{18} = 16$	$\underline{378} \div 18 = 21$
$\underline{308} \div 22 = 14$	$156 \div 13 = \underline{12}$	$288 \div 16 = \underline{18}$	$378 \div \underline{21} = 18$