

# Inverse Relationships (F)

Fill in the blanks

$$\begin{aligned}17 \times 11 &= 187 \\11 \times \underline{\quad} &= 187 \\187 \div 11 &= \underline{\quad} \\187 \div \underline{\quad} &= 11\end{aligned}$$

$$\begin{aligned}19 \times 25 &= 475 \\25 \times 19 &= \underline{\quad} \\ \underline{\quad} \div 25 &= 19 \\475 \div 19 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}19 \times 14 &= 266 \\14 \times 19 &= \underline{\quad} \\266 \div \underline{\quad} &= 19 \\266 \div 19 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}19 \times 15 &= 285 \\15 \times 19 &= \underline{\quad} \\285 \div \underline{\quad} &= 19 \\285 \div 19 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}14 \times 21 &= 294 \\21 \times 14 &= \underline{\quad} \\294 \div \underline{\quad} &= 14 \\294 \div \underline{\quad} &= 21\end{aligned}$$

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

$$\begin{aligned}11 \times 20 &= 220 \\ \underline{\quad} \times 11 &= 220 \\ \underline{\quad} \div 20 &= 11 \\ \underline{\quad} \div 11 &= 20\end{aligned}$$

$$\begin{aligned}16 \times 21 &= 336 \\21 \times \underline{\quad} &= 336 \\336 \div \underline{\quad} &= 16 \\ \underline{\quad} \div 16 &= 21\end{aligned}$$

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

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

$$\begin{aligned}13 \times 15 &= 195 \\15 \times 13 &= \underline{\quad} \\ \underline{\quad} \div 15 &= 13 \\195 \div \underline{\quad} &= 15\end{aligned}$$

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

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

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

$$\begin{aligned}17 \times 21 &= 357 \\ \underline{\quad} \times 17 &= 357 \\ \underline{\quad} \div 21 &= 17 \\357 \div \underline{\quad} &= 21\end{aligned}$$

$$\begin{aligned}17 \times 15 &= 255 \\15 \times \underline{\quad} &= 255 \\255 \div 15 &= \underline{\quad} \\ \underline{\quad} \div 17 &= 15\end{aligned}$$

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

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

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

$$\begin{aligned}10 \times 19 &= 190 \\19 \times 10 &= \underline{\quad} \\ \underline{\quad} \div 19 &= 10 \\190 \div \underline{\quad} &= 19\end{aligned}$$

# Inverse Relationships (F) Answers

Fill in the blanks

$17 \times 11 = 187$	$19 \times 25 = 475$	$19 \times 14 = 266$	$19 \times 15 = 285$
$11 \times \underline{17} = 187$	$25 \times 19 = \underline{475}$	$14 \times 19 = \underline{266}$	$15 \times 19 = \underline{285}$
$187 \div 11 = \underline{17}$	$\underline{475} \div 25 = 19$	$266 \div \underline{14} = 19$	$285 \div \underline{15} = 19$
$187 \div \underline{17} = 11$	$475 \div 19 = \underline{25}$	$266 \div 19 = \underline{14}$	$285 \div 19 = \underline{15}$

$14 \times 21 = 294$	$24 \times 13 = 312$	$11 \times 20 = 220$	$16 \times 21 = 336$
$21 \times 14 = \underline{294}$	$\underline{13} \times 24 = 312$	$\underline{20} \times 11 = 220$	$21 \times \underline{16} = 336$
$294 \div \underline{21} = 14$	$312 \div 13 = \underline{24}$	$\underline{220} \div 20 = 11$	$336 \div \underline{21} = 16$
$294 \div \underline{14} = 21$	$312 \div 24 = \underline{13}$	$\underline{220} \div 11 = 20$	$\underline{336} \div 16 = 21$

$24 \times 10 = 240$	$20 \times 24 = 480$	$13 \times 15 = 195$	$20 \times 25 = 500$
$10 \times 24 = \underline{240}$	$24 \times \underline{20} = 480$	$15 \times 13 = \underline{195}$	$25 \times \underline{20} = 500$
$\underline{240} \div 10 = 24$	$480 \div 24 = \underline{20}$	$\underline{195} \div 15 = 13$	$500 \div 25 = \underline{20}$
$240 \div \underline{24} = 10$	$\underline{480} \div 20 = 24$	$195 \div \underline{13} = 15$	$\underline{500} \div 20 = 25$

$25 \times 20 = 500$	$10 \times 15 = 150$	$17 \times 21 = 357$	$17 \times 15 = 255$
$20 \times 25 = \underline{500}$	$15 \times 10 = \underline{150}$	$\underline{21} \times 17 = 357$	$15 \times \underline{17} = 255$
$500 \div \underline{20} = 25$	$150 \div \underline{15} = 10$	$\underline{357} \div 21 = 17$	$255 \div 15 = \underline{17}$
$500 \div 25 = \underline{20}$	$150 \div \underline{10} = 15$	$357 \div \underline{17} = 21$	$\underline{255} \div 17 = 15$

$17 \times 23 = 391$	$18 \times 23 = 414$	$14 \times 20 = 280$	$10 \times 19 = 190$
$\underline{23} \times 17 = 391$	$23 \times 18 = \underline{414}$	$20 \times 14 = \underline{280}$	$19 \times 10 = \underline{190}$
$\underline{391} \div 23 = 17$	$414 \div 23 = \underline{18}$	$\underline{280} \div 20 = 14$	$\underline{190} \div 19 = 10$
$391 \div \underline{17} = 23$	$\underline{414} \div 18 = 23$	$\underline{280} \div 14 = 20$	$190 \div \underline{10} = 19$