

# Inverse Relationships (H)

Fill in the blanks

$10 \times 11 = 110$

$11 \times 10 = \underline{\quad}$

$\underline{\quad} \div 11 = 10$

$\underline{\quad} \div 10 = 11$

$21 \times 24 = 504$

$24 \times 21 = \underline{\quad}$

$504 \div 24 = \underline{\quad}$

$504 \div \underline{\quad} = 24$

$19 \times 13 = 247$

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

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

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

$13 \times 15 = 195$

$15 \times 13 = \underline{\quad}$

$195 \div 15 = \underline{\quad}$

$195 \div \underline{\quad} = 15$

$11 \times 13 = 143$

$\underline{\quad} \times 11 = 143$

$143 \div 13 = \underline{\quad}$

$143 \div 11 = \underline{\quad}$

$23 \times 11 = 253$

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

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

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

$15 \times 19 = 285$

$19 \times \underline{\quad} = 285$

$285 \div \underline{\quad} = 15$

$285 \div \underline{\quad} = 19$

$10 \times 18 = 180$

$18 \times 10 = \underline{\quad}$

$180 \div 18 = \underline{\quad}$

$\underline{\quad} \div 10 = 18$

$23 \times 20 = 460$

$20 \times \underline{\quad} = 460$

$460 \div \underline{\quad} = 23$

$\underline{\quad} \div 23 = 20$

$21 \times 11 = 231$

$11 \times \underline{\quad} = 231$

$231 \div \underline{\quad} = 21$

$231 \div 21 = \underline{\quad}$

$18 \times 12 = 216$

$12 \times \underline{\quad} = 216$

$216 \div 12 = \underline{\quad}$

$216 \div \underline{\quad} = 12$

$13 \times 23 = 299$

$\underline{\quad} \times 13 = 299$

$299 \div \underline{\quad} = 13$

$\underline{\quad} \div 13 = 23$

$14 \times 14 = 196$

$\underline{\quad} \times 14 = 196$

$\underline{\quad} \div 14 = 14$

$196 \div \underline{\quad} = 14$

$10 \times 10 = 100$

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

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

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

$20 \times 25 = 500$

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

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

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

$20 \times 15 = 300$

$15 \times 20 = \underline{\quad}$

$300 \div \underline{\quad} = 20$

$300 \div \underline{\quad} = 15$

$20 \times 22 = 440$

$22 \times 20 = \underline{\quad}$

$440 \div 22 = \underline{\quad}$

$\underline{\quad} \div 20 = 22$

$13 \times 16 = 208$

$\underline{\quad} \times 13 = 208$

$208 \div \underline{\quad} = 13$

$208 \div 13 = \underline{\quad}$

$23 \times 11 = 253$

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

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

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

$20 \times 25 = 500$

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

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

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

# Inverse Relationships (H) Answers

Fill in the blanks

$10 \times 11 = 110$	$21 \times 24 = 504$	$19 \times 13 = 247$	$13 \times 15 = 195$
$11 \times 10 = \underline{110}$	$24 \times 21 = \underline{504}$	$13 \times \underline{19} = 247$	$15 \times 13 = \underline{195}$
$\underline{110} \div 11 = 10$	$504 \div 24 = \underline{21}$	$247 \div 13 = \underline{19}$	$195 \div 15 = \underline{13}$
$\underline{110} \div 10 = 11$	$504 \div \underline{21} = 24$	$247 \div \underline{19} = 13$	$195 \div \underline{13} = 15$

$11 \times 13 = 143$	$23 \times 11 = 253$	$15 \times 19 = 285$	$10 \times 18 = 180$
$\underline{13} \times 11 = 143$	$11 \times 23 = \underline{253}$	$19 \times \underline{15} = 285$	$18 \times 10 = \underline{180}$
$143 \div 13 = \underline{11}$	$253 \div \underline{11} = 23$	$285 \div \underline{19} = 15$	$180 \div 18 = \underline{10}$
$143 \div 11 = \underline{13}$	$\underline{253} \div 23 = 11$	$285 \div \underline{15} = 19$	$\underline{180} \div 10 = 18$

$23 \times 20 = 460$	$21 \times 11 = 231$	$18 \times 12 = 216$	$13 \times 23 = 299$
$20 \times \underline{23} = 460$	$11 \times \underline{21} = 231$	$12 \times \underline{18} = 216$	$\underline{23} \times 13 = 299$
$460 \div \underline{20} = 23$	$231 \div \underline{11} = 21$	$216 \div 12 = \underline{18}$	$299 \div \underline{23} = 13$
$\underline{460} \div 23 = 20$	$231 \div 21 = \underline{11}$	$216 \div \underline{18} = 12$	$\underline{299} \div 13 = 23$

$14 \times 14 = 196$	$10 \times 10 = 100$	$20 \times 25 = 500$	$20 \times 15 = 300$
$\underline{14} \times 14 = 196$	$\underline{10} \times 10 = 100$	$25 \times 20 = \underline{500}$	$15 \times 20 = \underline{300}$
$\underline{196} \div 14 = 14$	$100 \div \underline{10} = 10$	$500 \div \underline{25} = 20$	$300 \div \underline{15} = 20$
$196 \div \underline{14} = 14$	$100 \div \underline{10} = 10$	$500 \div \underline{20} = 25$	$300 \div \underline{20} = 15$

$20 \times 22 = 440$	$13 \times 16 = 208$	$23 \times 11 = 253$	$20 \times 25 = 500$
$22 \times 20 = \underline{440}$	$\underline{16} \times 13 = 208$	$\underline{11} \times 23 = 253$	$25 \times \underline{20} = 500$
$440 \div 22 = \underline{20}$	$208 \div \underline{16} = 13$	$\underline{253} \div 11 = 23$	$500 \div 25 = \underline{20}$
$\underline{440} \div 20 = 22$	$208 \div 13 = \underline{16}$	$253 \div \underline{23} = 11$	$\underline{500} \div 20 = 25$