

Inverse Relationships (J)

Fill in the blanks

$14 \times 22 = 308$

$22 \times \underline{\quad} = 308$

$\underline{\quad} \div 22 = 14$

$308 \div \underline{\quad} = 22$

$23 \times 14 = 322$

$\underline{\quad} \times 23 = 322$

$\underline{\quad} \div 14 = 23$

$\underline{\quad} \div 23 = 14$

$21 \times 20 = 420$

$20 \times \underline{\quad} = 420$

$\underline{\quad} \div 20 = 21$

$420 \div \underline{\quad} = 20$

$12 \times 22 = 264$

$22 \times 12 = \underline{\quad}$

$264 \div \underline{\quad} = 12$

$264 \div 12 = \underline{\quad}$

$15 \times 11 = 165$

$11 \times \underline{\quad} = 165$

$165 \div \underline{\quad} = 15$

$165 \div \underline{\quad} = 11$

$15 \times 10 = 150$

$\underline{\quad} \times 15 = 150$

$150 \div 10 = \underline{\quad}$

$150 \div \underline{\quad} = 10$

$17 \times 15 = 255$

$\underline{\quad} \times 17 = 255$

$255 \div 15 = \underline{\quad}$

$\underline{\quad} \div 17 = 15$

$11 \times 13 = 143$

$13 \times 11 = \underline{\quad}$

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

$\underline{\quad} \div 11 = 13$

$24 \times 11 = 264$

$\underline{\quad} \times 24 = 264$

$264 \div 11 = \underline{\quad}$

$264 \div \underline{\quad} = 11$

$25 \times 18 = 450$

$18 \times \underline{\quad} = 450$

$450 \div 18 = \underline{\quad}$

$450 \div \underline{\quad} = 18$

$17 \times 24 = 408$

$24 \times \underline{\quad} = 408$

$408 \div \underline{\quad} = 17$

$408 \div 17 = \underline{\quad}$

$24 \times 22 = 528$

$22 \times \underline{\quad} = 528$

$\underline{\quad} \div 22 = 24$

$528 \div \underline{\quad} = 22$

$24 \times 25 = 600$

$25 \times \underline{\quad} = 600$

$600 \div 25 = \underline{\quad}$

$600 \div \underline{\quad} = 25$

$12 \times 18 = 216$

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

$216 \div 18 = \underline{\quad}$

$216 \div \underline{\quad} = 18$

$15 \times 17 = 255$

$17 \times 15 = \underline{\quad}$

$255 \div \underline{\quad} = 15$

$255 \div 15 = \underline{\quad}$

$25 \times 14 = 350$

$14 \times \underline{\quad} = 350$

$\underline{\quad} \div 14 = 25$

$350 \div 25 = \underline{\quad}$

$11 \times 10 = 110$

$10 \times \underline{\quad} = 110$

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

$110 \div 11 = \underline{\quad}$

$14 \times 14 = 196$

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

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

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

$18 \times 23 = 414$

$23 \times 18 = \underline{\quad}$

$414 \div \underline{\quad} = 18$

$414 \div 18 = \underline{\quad}$

$17 \times 23 = 391$

$23 \times \underline{\quad} = 391$

$391 \div \underline{\quad} = 17$

$391 \div \underline{\quad} = 23$

Inverse Relationships (J) Answers

Fill in the blanks

| | | | |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| $14 \times 22 = 308$ | $23 \times 14 = 322$ | $21 \times 20 = 420$ | $12 \times 22 = 264$ |
| $22 \times \underline{14} = 308$ | $\underline{14} \times 23 = 322$ | $20 \times \underline{21} = 420$ | $22 \times 12 = \underline{264}$ |
| $\underline{308} \div 22 = 14$ | $\underline{322} \div 14 = 23$ | $\underline{420} \div 20 = 21$ | $264 \div \underline{22} = 12$ |
| $308 \div \underline{14} = 22$ | $\underline{322} \div 23 = 14$ | $420 \div \underline{21} = 20$ | $264 \div 12 = \underline{22}$ |

| | | | |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| $15 \times 11 = 165$ | $15 \times 10 = 150$ | $17 \times 15 = 255$ | $11 \times 13 = 143$ |
| $11 \times \underline{15} = 165$ | $\underline{10} \times 15 = 150$ | $\underline{15} \times 17 = 255$ | $13 \times 11 = \underline{143}$ |
| $165 \div \underline{11} = 15$ | $150 \div 10 = \underline{15}$ | $255 \div 15 = \underline{17}$ | $143 \div \underline{13} = 11$ |
| $165 \div \underline{15} = 11$ | $150 \div \underline{15} = 10$ | $\underline{255} \div 17 = 15$ | $\underline{143} \div 11 = 13$ |

| | | | |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| $24 \times 11 = 264$ | $25 \times 18 = 450$ | $17 \times 24 = 408$ | $24 \times 22 = 528$ |
| $\underline{11} \times 24 = 264$ | $18 \times \underline{25} = 450$ | $24 \times \underline{17} = 408$ | $22 \times \underline{24} = 528$ |
| $264 \div 11 = \underline{24}$ | $450 \div 18 = \underline{25}$ | $408 \div \underline{24} = 17$ | $\underline{528} \div 22 = 24$ |
| $264 \div \underline{24} = 11$ | $450 \div \underline{25} = 18$ | $408 \div 17 = \underline{24}$ | $528 \div \underline{24} = 22$ |

| | | | |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| $24 \times 25 = 600$ | $12 \times 18 = 216$ | $15 \times 17 = 255$ | $25 \times 14 = 350$ |
| $25 \times \underline{24} = 600$ | $\underline{18} \times 12 = 216$ | $17 \times 15 = \underline{255}$ | $14 \times \underline{25} = 350$ |
| $600 \div 25 = \underline{24}$ | $216 \div 18 = \underline{12}$ | $255 \div \underline{17} = 15$ | $\underline{350} \div 14 = 25$ |
| $600 \div \underline{24} = 25$ | $216 \div \underline{12} = 18$ | $255 \div 15 = \underline{17}$ | $350 \div 25 = \underline{14}$ |

| | | | |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| $11 \times 10 = 110$ | $14 \times 14 = 196$ | $18 \times 23 = 414$ | $17 \times 23 = 391$ |
| $10 \times \underline{11} = 110$ | $14 \times 14 = \underline{196}$ | $23 \times 18 = \underline{414}$ | $23 \times \underline{17} = 391$ |
| $\underline{110} \div 10 = 11$ | $196 \div \underline{14} = 14$ | $414 \div \underline{23} = 18$ | $391 \div \underline{23} = 17$ |
| $110 \div 11 = \underline{10}$ | $196 \div \underline{14} = 14$ | $414 \div 18 = \underline{23}$ | $391 \div \underline{17} = 23$ |