

Inverse Relationships (A)

Fill in the blanks

$5 \times 7 = 35$

$7 \times \underline{\quad} = 35$

$35 \div \underline{\quad} = 5$

$35 \div 5 = \underline{\quad}$

$12 \times 9 = 108$

$9 \times \underline{\quad} = 108$

$\underline{\quad} \div 9 = 12$

$108 \div \underline{\quad} = 9$

$5 \times 6 = 30$

$6 \times \underline{\quad} = 30$

$30 \div 6 = \underline{\quad}$

$30 \div 5 = \underline{\quad}$

$8 \times 11 = 88$

$11 \times 8 = \underline{\quad}$

$88 \div 11 = \underline{\quad}$

$\underline{\quad} \div 8 = 11$

$11 \times 12 = 132$

$\underline{\quad} \times 11 = 132$

$\underline{\quad} \div 12 = 11$

$132 \div \underline{\quad} = 12$

$5 \times 10 = 50$

$10 \times 5 = \underline{\quad}$

$50 \div 10 = \underline{\quad}$

$\underline{\quad} \div 5 = 10$

$12 \times 8 = 96$

$8 \times 12 = \underline{\quad}$

$96 \div 8 = \underline{\quad}$

$96 \div 12 = \underline{\quad}$

$6 \times 11 = 66$

$\underline{\quad} \times 6 = 66$

$\underline{\quad} \div 11 = 6$

$66 \div 6 = \underline{\quad}$

$9 \times 8 = 72$

$8 \times 9 = \underline{\quad}$

$72 \div 8 = \underline{\quad}$

$72 \div 9 = \underline{\quad}$

$12 \times 8 = 96$

$\underline{\quad} \times 12 = 96$

$96 \div 8 = \underline{\quad}$

$\underline{\quad} \div 12 = 8$

$8 \times 6 = 48$

$6 \times 8 = \underline{\quad}$

$48 \div 6 = \underline{\quad}$

$48 \div 8 = \underline{\quad}$

$12 \times 12 = 144$

$12 \times \underline{\quad} = 144$

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

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

$11 \times 11 = 121$

$11 \times \underline{\quad} = 121$

$121 \div 11 = \underline{\quad}$

$121 \div \underline{\quad} = 11$

$12 \times 5 = 60$

$5 \times \underline{\quad} = 60$

$\underline{\quad} \div 5 = 12$

$60 \div 12 = \underline{\quad}$

$7 \times 12 = 84$

$12 \times \underline{\quad} = 84$

$84 \div \underline{\quad} = 7$

$84 \div 7 = \underline{\quad}$

$7 \times 10 = 70$

$\underline{\quad} \times 7 = 70$

$70 \div 10 = \underline{\quad}$

$70 \div 7 = \underline{\quad}$

$11 \times 8 = 88$

$8 \times 11 = \underline{\quad}$

$88 \div \underline{\quad} = 11$

$88 \div 11 = \underline{\quad}$

$5 \times 5 = 25$

$\underline{\quad} \times 5 = 25$

$\underline{\quad} \div 5 = 5$

$25 \div \underline{\quad} = 5$

$6 \times 7 = 42$

$\underline{\quad} \times 6 = 42$

$42 \div \underline{\quad} = 6$

$\underline{\quad} \div 6 = 7$

$11 \times 10 = 110$

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

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

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

Inverse Relationships (A) Answers

Fill in the blanks

$5 \times 7 = 35$

$12 \times 9 = 108$

$5 \times 6 = 30$

$8 \times 11 = 88$

$7 \times \underline{5} = 35$

$9 \times \underline{12} = 108$

$6 \times \underline{5} = 30$

$11 \times 8 = \underline{88}$

$35 \div \underline{7} = 5$

$\underline{108} \div 9 = 12$

$30 \div 6 = \underline{5}$

$88 \div 11 = \underline{8}$

$35 \div 5 = \underline{7}$

$108 \div \underline{12} = 9$

$30 \div 5 = \underline{6}$

$\underline{88} \div 8 = 11$

$11 \times 12 = 132$

$5 \times 10 = 50$

$12 \times 8 = 96$

$6 \times 11 = 66$

$\underline{12} \times 11 = 132$

$10 \times 5 = \underline{50}$

$8 \times 12 = \underline{96}$

$\underline{11} \times 6 = 66$

$\underline{132} \div 12 = 11$

$50 \div 10 = \underline{5}$

$96 \div 8 = \underline{12}$

$\underline{66} \div 11 = 6$

$132 \div \underline{11} = 12$

$\underline{50} \div 5 = 10$

$96 \div 12 = \underline{8}$

$66 \div 6 = \underline{11}$

$9 \times 8 = 72$

$12 \times 8 = 96$

$8 \times 6 = 48$

$12 \times 12 = 144$

$8 \times 9 = \underline{72}$

$\underline{8} \times 12 = 96$

$6 \times 8 = \underline{48}$

$12 \times \underline{12} = 144$

$72 \div 8 = \underline{9}$

$96 \div 8 = \underline{12}$

$48 \div 6 = \underline{8}$

$\underline{144} \div 12 = 12$

$72 \div 9 = \underline{8}$

$\underline{96} \div 12 = 8$

$48 \div 8 = \underline{6}$

$\underline{144} \div 12 = 12$

$11 \times 11 = 121$

$12 \times 5 = 60$

$7 \times 12 = 84$

$7 \times 10 = 70$

$11 \times \underline{11} = 121$

$5 \times \underline{12} = 60$

$12 \times \underline{7} = 84$

$\underline{10} \times 7 = 70$

$121 \div 11 = \underline{11}$

$\underline{60} \div 5 = 12$

$84 \div \underline{12} = 7$

$70 \div 10 = \underline{7}$

$121 \div \underline{11} = 11$

$60 \div 12 = \underline{5}$

$84 \div 7 = \underline{12}$

$70 \div 7 = \underline{10}$

$11 \times 8 = 88$

$5 \times 5 = 25$

$6 \times 7 = 42$

$11 \times 10 = 110$

$8 \times 11 = \underline{88}$

$\underline{5} \times 5 = 25$

$\underline{7} \times 6 = 42$

$10 \times 11 = \underline{110}$

$88 \div \underline{8} = 11$

$\underline{25} \div 5 = 5$

$42 \div \underline{7} = 6$

$\underline{110} \div 10 = 11$

$88 \div 11 = \underline{8}$

$25 \div \underline{5} = 5$

$\underline{42} \div 6 = 7$

$\underline{110} \div 11 = 10$

Inverse Relationships (B)

Fill in the blanks

$7 \times 12 = 84$

$12 \times 7 = \underline{\quad}$

$84 \div \underline{\quad} = 7$

$84 \div 7 = \underline{\quad}$

$9 \times 8 = 72$

$\underline{\quad} \times 9 = 72$

$72 \div \underline{\quad} = 9$

$72 \div 9 = \underline{\quad}$

$10 \times 8 = 80$

$8 \times 10 = \underline{\quad}$

$\underline{\quad} \div 8 = 10$

$80 \div \underline{\quad} = 8$

$6 \times 6 = 36$

$6 \times \underline{\quad} = 36$

$\underline{\quad} \div 6 = 6$

$36 \div 6 = \underline{\quad}$

$6 \times 11 = 66$

$11 \times \underline{\quad} = 66$

$\underline{\quad} \div 11 = 6$

$66 \div 6 = \underline{\quad}$

$8 \times 7 = 56$

$7 \times \underline{\quad} = 56$

$\underline{\quad} \div 7 = 8$

$56 \div \underline{\quad} = 7$

$7 \times 5 = 35$

$\underline{\quad} \times 7 = 35$

$35 \div 5 = \underline{\quad}$

$\underline{\quad} \div 7 = 5$

$8 \times 5 = 40$

$\underline{\quad} \times 8 = 40$

$40 \div \underline{\quad} = 8$

$40 \div \underline{\quad} = 5$

$11 \times 9 = 99$

$9 \times 11 = \underline{\quad}$

$\underline{\quad} \div 9 = 11$

$99 \div \underline{\quad} = 9$

$6 \times 10 = 60$

$\underline{\quad} \times 6 = 60$

$60 \div \underline{\quad} = 6$

$\underline{\quad} \div 6 = 10$

$8 \times 9 = 72$

$9 \times 8 = \underline{\quad}$

$72 \div 9 = \underline{\quad}$

$\underline{\quad} \div 8 = 9$

$8 \times 9 = 72$

$9 \times \underline{\quad} = 72$

$72 \div 9 = \underline{\quad}$

$\underline{\quad} \div 8 = 9$

$7 \times 5 = 35$

$5 \times \underline{\quad} = 35$

$\underline{\quad} \div 5 = 7$

$35 \div 7 = \underline{\quad}$

$12 \times 11 = 132$

$11 \times \underline{\quad} = 132$

$\underline{\quad} \div 11 = 12$

$132 \div \underline{\quad} = 11$

$5 \times 9 = 45$

$9 \times \underline{\quad} = 45$

$\underline{\quad} \div 9 = 5$

$45 \div \underline{\quad} = 9$

$7 \times 6 = 42$

$\underline{\quad} \times 7 = 42$

$\underline{\quad} \div 6 = 7$

$42 \div 7 = \underline{\quad}$

$6 \times 9 = 54$

$9 \times 6 = \underline{\quad}$

$54 \div 9 = \underline{\quad}$

$\underline{\quad} \div 6 = 9$

$7 \times 11 = 77$

$11 \times \underline{\quad} = 77$

$77 \div \underline{\quad} = 7$

$\underline{\quad} \div 7 = 11$

$6 \times 5 = 30$

$5 \times 6 = \underline{\quad}$

$\underline{\quad} \div 5 = 6$

$30 \div 6 = \underline{\quad}$

$10 \times 6 = 60$

$6 \times \underline{\quad} = 60$

$60 \div 6 = \underline{\quad}$

$60 \div 10 = \underline{\quad}$

Inverse Relationships (B) Answers

Fill in the blanks

$7 \times 12 = 84$

$9 \times 8 = 72$

$10 \times 8 = 80$

$6 \times 6 = 36$

$12 \times 7 = \underline{84}$

$\underline{8} \times 9 = 72$

$8 \times 10 = \underline{80}$

$6 \times \underline{6} = 36$

$84 \div \underline{12} = 7$

$72 \div \underline{8} = 9$

$\underline{80} \div 8 = 10$

$\underline{36} \div 6 = 6$

$84 \div 7 = \underline{12}$

$72 \div 9 = \underline{8}$

$80 \div \underline{10} = 8$

$36 \div 6 = \underline{6}$

$6 \times 11 = 66$

$8 \times 7 = 56$

$7 \times 5 = 35$

$8 \times 5 = 40$

$11 \times \underline{6} = 66$

$7 \times \underline{8} = 56$

$\underline{5} \times 7 = 35$

$\underline{5} \times 8 = 40$

$\underline{66} \div 11 = 6$

$\underline{56} \div 7 = 8$

$35 \div 5 = \underline{7}$

$40 \div \underline{5} = 8$

$66 \div 6 = \underline{11}$

$56 \div \underline{8} = 7$

$\underline{35} \div 7 = 5$

$40 \div \underline{8} = 5$

$11 \times 9 = 99$

$6 \times 10 = 60$

$8 \times 9 = 72$

$8 \times 9 = 72$

$9 \times 11 = \underline{99}$

$\underline{10} \times 6 = 60$

$9 \times 8 = \underline{72}$

$9 \times \underline{8} = 72$

$\underline{99} \div 9 = 11$

$60 \div \underline{10} = 6$

$72 \div 9 = \underline{8}$

$72 \div 9 = \underline{8}$

$99 \div \underline{11} = 9$

$\underline{60} \div 6 = 10$

$\underline{72} \div 8 = 9$

$\underline{72} \div 8 = 9$

$7 \times 5 = 35$

$12 \times 11 = 132$

$5 \times 9 = 45$

$7 \times 6 = 42$

$5 \times \underline{7} = 35$

$11 \times \underline{12} = 132$

$9 \times \underline{5} = 45$

$\underline{6} \times 7 = 42$

$\underline{35} \div 5 = 7$

$\underline{132} \div 11 = 12$

$\underline{45} \div 9 = 5$

$\underline{42} \div 6 = 7$

$35 \div 7 = \underline{5}$

$132 \div \underline{12} = 11$

$45 \div \underline{5} = 9$

$42 \div 7 = \underline{6}$

$6 \times 9 = 54$

$7 \times 11 = 77$

$6 \times 5 = 30$

$10 \times 6 = 60$

$9 \times 6 = \underline{54}$

$11 \times \underline{7} = 77$

$5 \times 6 = \underline{30}$

$6 \times \underline{10} = 60$

$54 \div 9 = \underline{6}$

$77 \div \underline{11} = 7$

$\underline{30} \div 5 = 6$

$60 \div 6 = \underline{10}$

$\underline{54} \div 6 = 9$

$\underline{77} \div 7 = 11$

$30 \div 6 = \underline{5}$

$60 \div 10 = \underline{6}$

Inverse Relationships (C)

Fill in the blanks

$12 \times 7 = 84$

$7 \times 12 = \underline{\quad}$

$84 \div \underline{\quad} = 12$

$84 \div \underline{\quad} = 7$

$7 \times 9 = 63$

$9 \times \underline{\quad} = 63$

$63 \div \underline{\quad} = 7$

$63 \div \underline{\quad} = 9$

$10 \times 12 = 120$

$\underline{\quad} \times 10 = 120$

$120 \div \underline{\quad} = 10$

$120 \div \underline{\quad} = 12$

$6 \times 9 = 54$

$9 \times 6 = \underline{\quad}$

$\underline{\quad} \div 9 = 6$

$\underline{\quad} \div 6 = 9$

$12 \times 6 = 72$

$6 \times \underline{\quad} = 72$

$72 \div \underline{\quad} = 12$

$72 \div \underline{\quad} = 6$

$9 \times 9 = 81$

$\underline{\quad} \times 9 = 81$

$81 \div 9 = \underline{\quad}$

$81 \div \underline{\quad} = 9$

$12 \times 5 = 60$

$5 \times 12 = \underline{\quad}$

$\underline{\quad} \div 5 = 12$

$60 \div 12 = \underline{\quad}$

$6 \times 7 = 42$

$\underline{\quad} \times 6 = 42$

$42 \div \underline{\quad} = 6$

$42 \div 6 = \underline{\quad}$

$7 \times 5 = 35$

$5 \times 7 = \underline{\quad}$

$35 \div 5 = \underline{\quad}$

$35 \div 7 = \underline{\quad}$

$7 \times 6 = 42$

$\underline{\quad} \times 7 = 42$

$42 \div 6 = \underline{\quad}$

$42 \div \underline{\quad} = 6$

$6 \times 11 = 66$

$\underline{\quad} \times 6 = 66$

$\underline{\quad} \div 11 = 6$

$66 \div 6 = \underline{\quad}$

$11 \times 10 = 110$

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

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

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

$10 \times 9 = 90$

$9 \times 10 = \underline{\quad}$

$\underline{\quad} \div 9 = 10$

$90 \div 10 = \underline{\quad}$

$5 \times 7 = 35$

$\underline{\quad} \times 5 = 35$

$35 \div \underline{\quad} = 5$

$35 \div 5 = \underline{\quad}$

$7 \times 12 = 84$

$\underline{\quad} \times 7 = 84$

$84 \div \underline{\quad} = 7$

$\underline{\quad} \div 7 = 12$

$8 \times 10 = 80$

$10 \times \underline{\quad} = 80$

$\underline{\quad} \div 10 = 8$

$\underline{\quad} \div 8 = 10$

$5 \times 11 = 55$

$11 \times \underline{\quad} = 55$

$\underline{\quad} \div 11 = 5$

$55 \div \underline{\quad} = 11$

$12 \times 6 = 72$

$\underline{\quad} \times 12 = 72$

$72 \div \underline{\quad} = 12$

$\underline{\quad} \div 12 = 6$

$6 \times 12 = 72$

$12 \times 6 = \underline{\quad}$

$\underline{\quad} \div 12 = 6$

$72 \div 6 = \underline{\quad}$

$6 \times 10 = 60$

$\underline{\quad} \times 6 = 60$

$\underline{\quad} \div 10 = 6$

$60 \div \underline{\quad} = 10$

Inverse Relationships (C) Answers

Fill in the blanks

$12 \times 7 = 84$

$7 \times 9 = 63$

$10 \times 12 = 120$

$6 \times 9 = 54$

$7 \times 12 = \underline{84}$

$9 \times \underline{7} = 63$

$\underline{12} \times 10 = 120$

$9 \times 6 = \underline{54}$

$84 \div \underline{7} = 12$

$63 \div \underline{9} = 7$

$120 \div \underline{12} = 10$

$\underline{54} \div 9 = 6$

$84 \div \underline{12} = 7$

$63 \div \underline{7} = 9$

$120 \div \underline{10} = 12$

$\underline{54} \div 6 = 9$

$12 \times 6 = 72$

$9 \times 9 = 81$

$12 \times 5 = 60$

$6 \times 7 = 42$

$6 \times \underline{12} = 72$

$\underline{9} \times 9 = 81$

$5 \times 12 = \underline{60}$

$\underline{7} \times 6 = 42$

$72 \div \underline{6} = 12$

$81 \div 9 = \underline{9}$

$\underline{60} \div 5 = 12$

$42 \div \underline{7} = 6$

$72 \div \underline{12} = 6$

$81 \div \underline{9} = 9$

$60 \div 12 = \underline{5}$

$42 \div 6 = \underline{7}$

$7 \times 5 = 35$

$7 \times 6 = 42$

$6 \times 11 = 66$

$11 \times 10 = 110$

$5 \times 7 = \underline{35}$

$\underline{6} \times 7 = 42$

$\underline{11} \times 6 = 66$

$10 \times 11 = \underline{110}$

$35 \div 5 = \underline{7}$

$42 \div 6 = \underline{7}$

$\underline{66} \div 11 = 6$

$110 \div \underline{10} = 11$

$35 \div 7 = \underline{5}$

$42 \div \underline{7} = 6$

$66 \div 6 = \underline{11}$

$110 \div 11 = \underline{10}$

$10 \times 9 = 90$

$5 \times 7 = 35$

$7 \times 12 = 84$

$8 \times 10 = 80$

$9 \times 10 = \underline{90}$

$\underline{7} \times 5 = 35$

$\underline{12} \times 7 = 84$

$10 \times \underline{8} = 80$

$\underline{90} \div 9 = 10$

$35 \div \underline{7} = 5$

$84 \div \underline{12} = 7$

$\underline{80} \div 10 = 8$

$90 \div 10 = \underline{9}$

$35 \div 5 = \underline{7}$

$\underline{84} \div 7 = 12$

$\underline{80} \div 8 = 10$

$5 \times 11 = 55$

$12 \times 6 = 72$

$6 \times 12 = 72$

$6 \times 10 = 60$

$11 \times \underline{5} = 55$

$\underline{6} \times 12 = 72$

$12 \times 6 = \underline{72}$

$\underline{10} \times 6 = 60$

$\underline{55} \div 11 = 5$

$72 \div \underline{6} = 12$

$\underline{72} \div 12 = 6$

$\underline{60} \div 10 = 6$

$55 \div \underline{5} = 11$

$\underline{72} \div 12 = 6$

$72 \div 6 = \underline{12}$

$60 \div \underline{6} = 10$

Inverse Relationships (D)

Fill in the blanks

$6 \times 6 = 36$

$\underline{\quad} \times 6 = 36$

$36 \div \underline{\quad} = 6$

$36 \div 6 = \underline{\quad}$

$6 \times 7 = 42$

$7 \times 6 = \underline{\quad}$

$\underline{\quad} \div 7 = 6$

$\underline{\quad} \div 6 = 7$

$11 \times 12 = 132$

$12 \times 11 = \underline{\quad}$

$132 \div 12 = \underline{\quad}$

$\underline{\quad} \div 11 = 12$

$11 \times 7 = 77$

$7 \times \underline{\quad} = 77$

$77 \div \underline{\quad} = 11$

$77 \div 11 = \underline{\quad}$

$10 \times 8 = 80$

$\underline{\quad} \times 10 = 80$

$80 \div 8 = \underline{\quad}$

$\underline{\quad} \div 10 = 8$

$7 \times 10 = 70$

$10 \times \underline{\quad} = 70$

$70 \div \underline{\quad} = 7$

$70 \div \underline{\quad} = 10$

$10 \times 7 = 70$

$\underline{\quad} \times 10 = 70$

$70 \div 7 = \underline{\quad}$

$70 \div \underline{\quad} = 7$

$5 \times 11 = 55$

$11 \times 5 = \underline{\quad}$

$\underline{\quad} \div 11 = 5$

$55 \div \underline{\quad} = 11$

$10 \times 11 = 110$

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

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

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

$7 \times 10 = 70$

$10 \times \underline{\quad} = 70$

$\underline{\quad} \div 10 = 7$

$70 \div \underline{\quad} = 10$

$10 \times 10 = 100$

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

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

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

$6 \times 10 = 60$

$\underline{\quad} \times 6 = 60$

$60 \div \underline{\quad} = 6$

$60 \div \underline{\quad} = 10$

$8 \times 7 = 56$

$7 \times 8 = \underline{\quad}$

$56 \div \underline{\quad} = 8$

$\underline{\quad} \div 8 = 7$

$7 \times 8 = 56$

$8 \times \underline{\quad} = 56$

$56 \div 8 = \underline{\quad}$

$56 \div \underline{\quad} = 8$

$10 \times 12 = 120$

$12 \times \underline{\quad} = 120$

$120 \div 12 = \underline{\quad}$

$\underline{\quad} \div 10 = 12$

$8 \times 6 = 48$

$6 \times \underline{\quad} = 48$

$\underline{\quad} \div 6 = 8$

$48 \div \underline{\quad} = 6$

$6 \times 12 = 72$

$12 \times 6 = \underline{\quad}$

$72 \div 12 = \underline{\quad}$

$72 \div 6 = \underline{\quad}$

$5 \times 5 = 25$

$\underline{\quad} \times 5 = 25$

$25 \div 5 = \underline{\quad}$

$25 \div \underline{\quad} = 5$

$6 \times 10 = 60$

$10 \times 6 = \underline{\quad}$

$\underline{\quad} \div 10 = 6$

$\underline{\quad} \div 6 = 10$

$10 \times 12 = 120$

$\underline{\quad} \times 10 = 120$

$\underline{\quad} \div 12 = 10$

$120 \div \underline{\quad} = 12$

Inverse Relationships (D) Answers

Fill in the blanks

$6 \times 6 = 36$

$\underline{6} \times 6 = 36$

$36 \div \underline{6} = 6$

$36 \div 6 = \underline{6}$

$6 \times 7 = 42$

$7 \times 6 = \underline{42}$

$\underline{42} \div 7 = 6$

$\underline{42} \div 6 = 7$

$11 \times 12 = 132$

$12 \times 11 = \underline{132}$

$132 \div 12 = \underline{11}$

$\underline{132} \div 11 = 12$

$11 \times 7 = 77$

$7 \times \underline{11} = 77$

$77 \div \underline{7} = 11$

$77 \div 11 = \underline{7}$

$10 \times 8 = 80$

$\underline{8} \times 10 = 80$

$80 \div 8 = \underline{10}$

$\underline{80} \div 10 = 8$

$7 \times 10 = 70$

$10 \times \underline{7} = 70$

$70 \div \underline{10} = 7$

$70 \div \underline{7} = 10$

$10 \times 7 = 70$

$\underline{7} \times 10 = 70$

$70 \div 7 = \underline{10}$

$70 \div \underline{10} = 7$

$5 \times 11 = 55$

$11 \times 5 = \underline{55}$

$\underline{55} \div 11 = 5$

$55 \div \underline{5} = 11$

$10 \times 11 = 110$

$11 \times 10 = \underline{110}$

$110 \div \underline{11} = 10$

$\underline{110} \div 10 = 11$

$7 \times 10 = 70$

$10 \times \underline{7} = 70$

$\underline{70} \div 10 = 7$

$70 \div \underline{7} = 10$

$10 \times 10 = 100$

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

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

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

$6 \times 10 = 60$

$\underline{10} \times 6 = 60$

$60 \div \underline{10} = 6$

$60 \div \underline{6} = 10$

$8 \times 7 = 56$

$7 \times 8 = \underline{56}$

$56 \div \underline{7} = 8$

$\underline{56} \div 8 = 7$

$7 \times 8 = 56$

$8 \times \underline{7} = 56$

$56 \div 8 = \underline{7}$

$56 \div \underline{7} = 8$

$10 \times 12 = 120$

$12 \times \underline{10} = 120$

$120 \div 12 = \underline{10}$

$\underline{120} \div 10 = 12$

$8 \times 6 = 48$

$6 \times \underline{8} = 48$

$\underline{48} \div 6 = 8$

$48 \div \underline{8} = 6$

$6 \times 12 = 72$

$12 \times 6 = \underline{72}$

$72 \div 12 = \underline{6}$

$72 \div 6 = \underline{12}$

$5 \times 5 = 25$

$\underline{5} \times 5 = 25$

$25 \div 5 = \underline{5}$

$25 \div \underline{5} = 5$

$6 \times 10 = 60$

$10 \times 6 = \underline{60}$

$\underline{60} \div 10 = 6$

$\underline{60} \div 6 = 10$

$10 \times 12 = 120$

$\underline{12} \times 10 = 120$

$\underline{120} \div 12 = 10$

$120 \div \underline{10} = 12$

Inverse Relationships (E)

Fill in the blanks

$6 \times 8 = 48$

$\underline{\quad} \times 6 = 48$

$48 \div 8 = \underline{\quad}$

$48 \div 6 = \underline{\quad}$

$11 \times 9 = 99$

$9 \times 11 = \underline{\quad}$

$\underline{\quad} \div 9 = 11$

$99 \div 11 = \underline{\quad}$

$10 \times 7 = 70$

$\underline{\quad} \times 10 = 70$

$70 \div 7 = \underline{\quad}$

$70 \div \underline{\quad} = 7$

$6 \times 5 = 30$

$5 \times \underline{\quad} = 30$

$30 \div 5 = \underline{\quad}$

$\underline{\quad} \div 6 = 5$

$7 \times 9 = 63$

$9 \times \underline{\quad} = 63$

$63 \div 9 = \underline{\quad}$

$\underline{\quad} \div 7 = 9$

$6 \times 8 = 48$

$\underline{\quad} \times 6 = 48$

$48 \div 8 = \underline{\quad}$

$\underline{\quad} \div 6 = 8$

$10 \times 7 = 70$

$7 \times 10 = \underline{\quad}$

$\underline{\quad} \div 7 = 10$

$\underline{\quad} \div 10 = 7$

$12 \times 11 = 132$

$\underline{\quad} \times 12 = 132$

$132 \div \underline{\quad} = 12$

$132 \div 12 = \underline{\quad}$

$12 \times 6 = 72$

$6 \times 12 = \underline{\quad}$

$\underline{\quad} \div 6 = 12$

$72 \div 12 = \underline{\quad}$

$12 \times 6 = 72$

$\underline{\quad} \times 12 = 72$

$72 \div 6 = \underline{\quad}$

$72 \div 12 = \underline{\quad}$

$7 \times 7 = 49$

$7 \times 7 = \underline{\quad}$

$49 \div 7 = \underline{\quad}$

$49 \div \underline{\quad} = 7$

$11 \times 5 = 55$

$5 \times \underline{\quad} = 55$

$\underline{\quad} \div 5 = 11$

$55 \div \underline{\quad} = 5$

$7 \times 7 = 49$

$7 \times 7 = \underline{\quad}$

$\underline{\quad} \div 7 = 7$

$49 \div 7 = \underline{\quad}$

$6 \times 6 = 36$

$6 \times \underline{\quad} = 36$

$\underline{\quad} \div 6 = 6$

$36 \div \underline{\quad} = 6$

$11 \times 7 = 77$

$7 \times \underline{\quad} = 77$

$77 \div 7 = \underline{\quad}$

$77 \div 11 = \underline{\quad}$

$5 \times 6 = 30$

$\underline{\quad} \times 5 = 30$

$30 \div \underline{\quad} = 5$

$30 \div 5 = \underline{\quad}$

$5 \times 7 = 35$

$7 \times \underline{\quad} = 35$

$35 \div \underline{\quad} = 5$

$\underline{\quad} \div 5 = 7$

$12 \times 6 = 72$

$\underline{\quad} \times 12 = 72$

$\underline{\quad} \div 6 = 12$

$72 \div 12 = \underline{\quad}$

$5 \times 8 = 40$

$\underline{\quad} \times 5 = 40$

$40 \div \underline{\quad} = 5$

$40 \div 5 = \underline{\quad}$

$5 \times 9 = 45$

$9 \times \underline{\quad} = 45$

$\underline{\quad} \div 9 = 5$

$45 \div \underline{\quad} = 9$

Inverse Relationships (E) Answers

Fill in the blanks

$6 \times 8 = 48$

$\underline{8} \times 6 = 48$

$48 \div 8 = \underline{6}$

$48 \div 6 = \underline{8}$

$11 \times 9 = 99$

$9 \times 11 = \underline{99}$

$\underline{99} \div 9 = 11$

$99 \div 11 = \underline{9}$

$10 \times 7 = 70$

$\underline{7} \times 10 = 70$

$70 \div 7 = \underline{10}$

$70 \div \underline{10} = 7$

$6 \times 5 = 30$

$5 \times \underline{6} = 30$

$30 \div 5 = \underline{6}$

$\underline{30} \div 6 = 5$

$7 \times 9 = 63$

$9 \times \underline{7} = 63$

$63 \div 9 = \underline{7}$

$\underline{63} \div 7 = 9$

$6 \times 8 = 48$

$\underline{8} \times 6 = 48$

$48 \div 8 = \underline{6}$

$\underline{48} \div 6 = 8$

$10 \times 7 = 70$

$7 \times 10 = \underline{70}$

$\underline{70} \div 7 = 10$

$\underline{70} \div 10 = 7$

$12 \times 11 = 132$

$\underline{11} \times 12 = 132$

$132 \div \underline{11} = 12$

$132 \div 12 = \underline{11}$

$12 \times 6 = 72$

$6 \times 12 = \underline{72}$

$\underline{72} \div 6 = 12$

$72 \div 12 = \underline{6}$

$12 \times 6 = 72$

$\underline{6} \times 12 = 72$

$72 \div 6 = \underline{12}$

$72 \div 12 = \underline{6}$

$7 \times 7 = 49$

$7 \times 7 = \underline{49}$

$49 \div 7 = \underline{7}$

$49 \div \underline{7} = 7$

$11 \times 5 = 55$

$5 \times \underline{11} = 55$

$\underline{55} \div 5 = 11$

$55 \div \underline{11} = 5$

$7 \times 7 = 49$

$7 \times 7 = \underline{49}$

$\underline{49} \div 7 = 7$

$49 \div 7 = \underline{7}$

$6 \times 6 = 36$

$6 \times \underline{6} = 36$

$\underline{36} \div 6 = 6$

$36 \div \underline{6} = 6$

$11 \times 7 = 77$

$7 \times \underline{11} = 77$

$77 \div 7 = \underline{11}$

$77 \div 11 = \underline{7}$

$5 \times 6 = 30$

$\underline{6} \times 5 = 30$

$30 \div \underline{6} = 5$

$30 \div 5 = \underline{6}$

$5 \times 7 = 35$

$7 \times \underline{5} = 35$

$35 \div \underline{7} = 5$

$\underline{35} \div 5 = 7$

$12 \times 6 = 72$

$\underline{6} \times 12 = 72$

$\underline{72} \div 6 = 12$

$72 \div 12 = \underline{6}$

$5 \times 8 = 40$

$\underline{8} \times 5 = 40$

$40 \div \underline{8} = 5$

$40 \div 5 = \underline{8}$

$5 \times 9 = 45$

$9 \times \underline{5} = 45$

$\underline{45} \div 9 = 5$

$45 \div \underline{5} = 9$

Inverse Relationships (F)

Fill in the blanks

$11 \times 12 = 132$

$12 \times \underline{\quad} = 132$

$132 \div 12 = \underline{\quad}$

$132 \div \underline{\quad} = 12$

$5 \times 6 = 30$

$6 \times 5 = \underline{\quad}$

$\underline{\quad} \div 6 = 5$

$30 \div 5 = \underline{\quad}$

$8 \times 11 = 88$

$11 \times 8 = \underline{\quad}$

$88 \div \underline{\quad} = 8$

$88 \div 8 = \underline{\quad}$

$7 \times 11 = 77$

$11 \times 7 = \underline{\quad}$

$77 \div \underline{\quad} = 7$

$77 \div 7 = \underline{\quad}$

$12 \times 12 = 144$

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

$144 \div \underline{\quad} = 12$

$144 \div \underline{\quad} = 12$

$10 \times 9 = 90$

$\underline{\quad} \times 10 = 90$

$90 \div 9 = \underline{\quad}$

$90 \div 10 = \underline{\quad}$

$10 \times 5 = 50$

$\underline{\quad} \times 10 = 50$

$\underline{\quad} \div 5 = 10$

$\underline{\quad} \div 10 = 5$

$8 \times 12 = 96$

$12 \times \underline{\quad} = 96$

$96 \div \underline{\quad} = 8$

$\underline{\quad} \div 8 = 12$

$5 \times 12 = 60$

$12 \times 5 = \underline{\quad}$

$\underline{\quad} \div 12 = 5$

$60 \div \underline{\quad} = 12$

$9 \times 10 = 90$

$10 \times \underline{\quad} = 90$

$90 \div 10 = \underline{\quad}$

$\underline{\quad} \div 9 = 10$

$5 \times 6 = 30$

$6 \times 5 = \underline{\quad}$

$\underline{\quad} \div 6 = 5$

$30 \div \underline{\quad} = 6$

$7 \times 8 = 56$

$8 \times \underline{\quad} = 56$

$56 \div 8 = \underline{\quad}$

$\underline{\quad} \div 7 = 8$

$8 \times 9 = 72$

$9 \times 8 = \underline{\quad}$

$72 \div \underline{\quad} = 8$

$72 \div 8 = \underline{\quad}$

$9 \times 8 = 72$

$8 \times 9 = \underline{\quad}$

$72 \div \underline{\quad} = 9$

$72 \div \underline{\quad} = 8$

$7 \times 7 = 49$

$\underline{\quad} \times 7 = 49$

$\underline{\quad} \div 7 = 7$

$49 \div \underline{\quad} = 7$

$11 \times 9 = 99$

$9 \times \underline{\quad} = 99$

$99 \div 9 = \underline{\quad}$

$\underline{\quad} \div 11 = 9$

$11 \times 6 = 66$

$\underline{\quad} \times 11 = 66$

$\underline{\quad} \div 6 = 11$

$66 \div \underline{\quad} = 6$

$5 \times 12 = 60$

$12 \times 5 = \underline{\quad}$

$60 \div 12 = \underline{\quad}$

$\underline{\quad} \div 5 = 12$

$11 \times 8 = 88$

$8 \times 11 = \underline{\quad}$

$\underline{\quad} \div 8 = 11$

$\underline{\quad} \div 11 = 8$

$7 \times 6 = 42$

$6 \times 7 = \underline{\quad}$

$\underline{\quad} \div 6 = 7$

$42 \div \underline{\quad} = 6$

Inverse Relationships (F) Answers

Fill in the blanks

$11 \times 12 = 132$

$5 \times 6 = 30$

$8 \times 11 = 88$

$7 \times 11 = 77$

$12 \times \underline{11} = 132$

$6 \times 5 = \underline{30}$

$11 \times 8 = \underline{88}$

$11 \times 7 = \underline{77}$

$132 \div 12 = \underline{11}$

$\underline{30} \div 6 = 5$

$88 \div \underline{11} = 8$

$77 \div \underline{11} = 7$

$132 \div \underline{11} = 12$

$30 \div 5 = \underline{6}$

$88 \div 8 = \underline{11}$

$77 \div 7 = \underline{11}$

$12 \times 12 = 144$

$10 \times 9 = 90$

$10 \times 5 = 50$

$8 \times 12 = 96$

$12 \times 12 = \underline{144}$

$\underline{9} \times 10 = 90$

$\underline{5} \times 10 = 50$

$12 \times \underline{8} = 96$

$144 \div \underline{12} = 12$

$90 \div 9 = \underline{10}$

$\underline{50} \div 5 = 10$

$96 \div \underline{12} = 8$

$144 \div \underline{12} = 12$

$90 \div 10 = \underline{9}$

$\underline{50} \div 10 = 5$

$\underline{96} \div 8 = 12$

$5 \times 12 = 60$

$9 \times 10 = 90$

$5 \times 6 = 30$

$7 \times 8 = 56$

$12 \times 5 = \underline{60}$

$10 \times \underline{9} = 90$

$6 \times 5 = \underline{30}$

$8 \times \underline{7} = 56$

$\underline{60} \div 12 = 5$

$90 \div 10 = \underline{9}$

$\underline{30} \div 6 = 5$

$56 \div 8 = \underline{7}$

$60 \div \underline{5} = 12$

$\underline{90} \div 9 = 10$

$30 \div \underline{5} = 6$

$\underline{56} \div 7 = 8$

$8 \times 9 = 72$

$9 \times 8 = 72$

$7 \times 7 = 49$

$11 \times 9 = 99$

$9 \times 8 = \underline{72}$

$8 \times 9 = \underline{72}$

$\underline{7} \times 7 = 49$

$9 \times \underline{11} = 99$

$72 \div \underline{9} = 8$

$72 \div \underline{8} = 9$

$\underline{49} \div 7 = 7$

$99 \div 9 = \underline{11}$

$72 \div 8 = \underline{9}$

$72 \div \underline{9} = 8$

$49 \div \underline{7} = 7$

$\underline{99} \div 11 = 9$

$11 \times 6 = 66$

$5 \times 12 = 60$

$11 \times 8 = 88$

$7 \times 6 = 42$

$\underline{6} \times 11 = 66$

$12 \times 5 = \underline{60}$

$8 \times 11 = \underline{88}$

$6 \times 7 = \underline{42}$

$\underline{66} \div 6 = 11$

$60 \div 12 = \underline{5}$

$\underline{88} \div 8 = 11$

$\underline{42} \div 6 = 7$

$66 \div \underline{11} = 6$

$\underline{60} \div 5 = 12$

$\underline{88} \div 11 = 8$

$42 \div \underline{7} = 6$

Inverse Relationships (G)

Fill in the blanks

$$\begin{aligned}12 \times 12 &= 144 \\ \underline{\quad} \times 12 &= 144 \\ \underline{\quad} \div 12 &= 12 \\ \underline{\quad} \div 12 &= 12\end{aligned}$$

$$\begin{aligned}8 \times 6 &= 48 \\ \underline{\quad} \times 8 &= 48 \\ 48 \div 6 &= \underline{\quad} \\ \underline{\quad} \div 8 &= 6\end{aligned}$$

$$\begin{aligned}7 \times 6 &= 42 \\ 6 \times \underline{\quad} &= 42 \\ \underline{\quad} \div 6 &= 7 \\ 42 \div 7 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}6 \times 10 &= 60 \\ \underline{\quad} \times 6 &= 60 \\ 60 \div \underline{\quad} &= 6 \\ 60 \div 6 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}5 \times 11 &= 55 \\ 11 \times 5 &= \underline{\quad} \\ \underline{\quad} \div 11 &= 5 \\ 55 \div \underline{\quad} &= 11\end{aligned}$$

$$\begin{aligned}7 \times 11 &= 77 \\ 11 \times 7 &= \underline{\quad} \\ 77 \div \underline{\quad} &= 7 \\ \underline{\quad} \div 7 &= 11\end{aligned}$$

$$\begin{aligned}8 \times 11 &= 88 \\ 11 \times 8 &= \underline{\quad} \\ 88 \div 11 &= \underline{\quad} \\ \underline{\quad} \div 8 &= 11\end{aligned}$$

$$\begin{aligned}12 \times 8 &= 96 \\ 8 \times 12 &= \underline{\quad} \\ 96 \div 8 &= \underline{\quad} \\ 96 \div \underline{\quad} &= 8\end{aligned}$$

$$\begin{aligned}9 \times 11 &= 99 \\ 11 \times \underline{\quad} &= 99 \\ \underline{\quad} \div 11 &= 9 \\ 99 \div \underline{\quad} &= 11\end{aligned}$$

$$\begin{aligned}5 \times 9 &= 45 \\ 9 \times \underline{\quad} &= 45 \\ 45 \div 9 &= \underline{\quad} \\ \underline{\quad} \div 5 &= 9\end{aligned}$$

$$\begin{aligned}11 \times 11 &= 121 \\ \underline{\quad} \times 11 &= 121 \\ \underline{\quad} \div 11 &= 11 \\ \underline{\quad} \div 11 &= 11\end{aligned}$$

$$\begin{aligned}7 \times 7 &= 49 \\ \underline{\quad} \times 7 &= 49 \\ 49 \div 7 &= \underline{\quad} \\ 49 \div \underline{\quad} &= 7\end{aligned}$$

$$\begin{aligned}6 \times 6 &= 36 \\ \underline{\quad} \times 6 &= 36 \\ 36 \div \underline{\quad} &= 6 \\ 36 \div \underline{\quad} &= 6\end{aligned}$$

$$\begin{aligned}10 \times 7 &= 70 \\ \underline{\quad} \times 10 &= 70 \\ \underline{\quad} \div 7 &= 10 \\ \underline{\quad} \div 10 &= 7\end{aligned}$$

$$\begin{aligned}9 \times 8 &= 72 \\ \underline{\quad} \times 9 &= 72 \\ \underline{\quad} \div 8 &= 9 \\ 72 \div 9 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}11 \times 7 &= 77 \\ \underline{\quad} \times 11 &= 77 \\ \underline{\quad} \div 7 &= 11 \\ 77 \div 11 &= \underline{\quad}\end{aligned}$$

$$\begin{aligned}11 \times 12 &= 132 \\ 12 \times \underline{\quad} &= 132 \\ \underline{\quad} \div 12 &= 11 \\ \underline{\quad} \div 11 &= 12\end{aligned}$$

$$\begin{aligned}12 \times 12 &= 144 \\ 12 \times 12 &= \underline{\quad} \\ \underline{\quad} \div 12 &= 12 \\ 144 \div \underline{\quad} &= 12\end{aligned}$$

$$\begin{aligned}9 \times 11 &= 99 \\ 11 \times \underline{\quad} &= 99 \\ \underline{\quad} \div 11 &= 9 \\ 99 \div \underline{\quad} &= 11\end{aligned}$$

$$\begin{aligned}7 \times 9 &= 63 \\ 9 \times \underline{\quad} &= 63 \\ 63 \div 9 &= \underline{\quad} \\ \underline{\quad} \div 7 &= 9\end{aligned}$$

Inverse Relationships (G) Answers

Fill in the blanks

$12 \times 12 = 144$

$8 \times 6 = 48$

$7 \times 6 = 42$

$6 \times 10 = 60$

$\underline{12} \times 12 = 144$

$\underline{6} \times 8 = 48$

$6 \times \underline{7} = 42$

$\underline{10} \times 6 = 60$

$\underline{144} \div 12 = 12$

$48 \div 6 = \underline{8}$

$\underline{42} \div 6 = 7$

$60 \div \underline{10} = 6$

$\underline{144} \div 12 = 12$

$\underline{48} \div 8 = 6$

$42 \div 7 = \underline{6}$

$60 \div 6 = \underline{10}$

$5 \times 11 = 55$

$7 \times 11 = 77$

$8 \times 11 = 88$

$12 \times 8 = 96$

$11 \times 5 = \underline{55}$

$11 \times 7 = \underline{77}$

$11 \times 8 = \underline{88}$

$8 \times 12 = \underline{96}$

$\underline{55} \div 11 = 5$

$77 \div \underline{11} = 7$

$88 \div 11 = \underline{8}$

$96 \div 8 = \underline{12}$

$55 \div \underline{5} = 11$

$\underline{77} \div 7 = 11$

$\underline{88} \div 8 = 11$

$96 \div \underline{12} = 8$

$9 \times 11 = 99$

$5 \times 9 = 45$

$11 \times 11 = 121$

$7 \times 7 = 49$

$11 \times \underline{9} = 99$

$9 \times \underline{5} = 45$

$\underline{11} \times 11 = 121$

$\underline{7} \times 7 = 49$

$\underline{99} \div 11 = 9$

$45 \div 9 = \underline{5}$

$\underline{121} \div 11 = 11$

$49 \div 7 = \underline{7}$

$99 \div \underline{9} = 11$

$\underline{45} \div 5 = 9$

$\underline{121} \div 11 = 11$

$49 \div \underline{7} = 7$

$6 \times 6 = 36$

$10 \times 7 = 70$

$9 \times 8 = 72$

$11 \times 7 = 77$

$\underline{6} \times 6 = 36$

$\underline{7} \times 10 = 70$

$\underline{8} \times 9 = 72$

$\underline{7} \times 11 = 77$

$36 \div \underline{6} = 6$

$\underline{70} \div 7 = 10$

$\underline{72} \div 8 = 9$

$\underline{77} \div 7 = 11$

$36 \div \underline{6} = 6$

$\underline{70} \div 10 = 7$

$72 \div 9 = \underline{8}$

$77 \div 11 = \underline{7}$

$11 \times 12 = 132$

$12 \times 12 = 144$

$9 \times 11 = 99$

$7 \times 9 = 63$

$12 \times \underline{11} = 132$

$12 \times 12 = \underline{144}$

$11 \times \underline{9} = 99$

$9 \times \underline{7} = 63$

$\underline{132} \div 12 = 11$

$\underline{144} \div 12 = 12$

$\underline{99} \div 11 = 9$

$63 \div 9 = \underline{7}$

$\underline{132} \div 11 = 12$

$144 \div \underline{12} = 12$

$99 \div \underline{9} = 11$

$\underline{63} \div 7 = 9$

Inverse Relationships (H)

Fill in the blanks

$8 \times 6 = 48$

$6 \times 8 = \underline{\quad}$

$\underline{\quad} \div 6 = 8$

$\underline{\quad} \div 8 = 6$

$7 \times 7 = 49$

$7 \times 7 = \underline{\quad}$

$49 \div 7 = \underline{\quad}$

$49 \div \underline{\quad} = 7$

$12 \times 12 = 144$

$12 \times \underline{\quad} = 144$

$144 \div 12 = \underline{\quad}$

$144 \div \underline{\quad} = 12$

$7 \times 7 = 49$

$7 \times 7 = \underline{\quad}$

$49 \div 7 = \underline{\quad}$

$49 \div \underline{\quad} = 7$

$10 \times 5 = 50$

$\underline{\quad} \times 10 = 50$

$50 \div 5 = \underline{\quad}$

$50 \div 10 = \underline{\quad}$

$5 \times 8 = 40$

$8 \times 5 = \underline{\quad}$

$40 \div \underline{\quad} = 5$

$\underline{\quad} \div 5 = 8$

$12 \times 11 = 132$

$11 \times \underline{\quad} = 132$

$132 \div \underline{\quad} = 12$

$132 \div \underline{\quad} = 11$

$11 \times 10 = 110$

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

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

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

$6 \times 8 = 48$

$8 \times \underline{\quad} = 48$

$48 \div \underline{\quad} = 6$

$\underline{\quad} \div 6 = 8$

$6 \times 6 = 36$

$6 \times \underline{\quad} = 36$

$36 \div \underline{\quad} = 6$

$36 \div 6 = \underline{\quad}$

$7 \times 8 = 56$

$8 \times \underline{\quad} = 56$

$56 \div 8 = \underline{\quad}$

$56 \div \underline{\quad} = 8$

$12 \times 11 = 132$

$\underline{\quad} \times 12 = 132$

$132 \div \underline{\quad} = 12$

$\underline{\quad} \div 12 = 11$

$10 \times 11 = 110$

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

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

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

$5 \times 8 = 40$

$\underline{\quad} \times 5 = 40$

$40 \div \underline{\quad} = 5$

$40 \div \underline{\quad} = 8$

$8 \times 5 = 40$

$5 \times 8 = \underline{\quad}$

$40 \div \underline{\quad} = 8$

$40 \div \underline{\quad} = 5$

$10 \times 7 = 70$

$7 \times 10 = \underline{\quad}$

$70 \div \underline{\quad} = 10$

$70 \div \underline{\quad} = 7$

$8 \times 7 = 56$

$7 \times 8 = \underline{\quad}$

$56 \div 7 = \underline{\quad}$

$\underline{\quad} \div 8 = 7$

$5 \times 7 = 35$

$\underline{\quad} \times 5 = 35$

$35 \div \underline{\quad} = 5$

$35 \div 5 = \underline{\quad}$

$9 \times 8 = 72$

$\underline{\quad} \times 9 = 72$

$\underline{\quad} \div 8 = 9$

$72 \div \underline{\quad} = 8$

$5 \times 12 = 60$

$12 \times \underline{\quad} = 60$

$60 \div 12 = \underline{\quad}$

$\underline{\quad} \div 5 = 12$

Inverse Relationships (H) Answers

Fill in the blanks

$8 \times 6 = 48$

$6 \times 8 = \underline{48}$

$\underline{48} \div 6 = 8$

$\underline{48} \div 8 = 6$

$7 \times 7 = 49$

$7 \times 7 = \underline{49}$

$49 \div 7 = \underline{7}$

$49 \div \underline{7} = 7$

$12 \times 12 = 144$

$12 \times \underline{12} = 144$

$144 \div 12 = \underline{12}$

$144 \div \underline{12} = 12$

$7 \times 7 = 49$

$7 \times 7 = \underline{49}$

$49 \div 7 = \underline{7}$

$49 \div \underline{7} = 7$

$10 \times 5 = 50$

$\underline{5} \times 10 = 50$

$50 \div 5 = \underline{10}$

$50 \div 10 = \underline{5}$

$5 \times 8 = 40$

$8 \times 5 = \underline{40}$

$40 \div \underline{8} = 5$

$\underline{40} \div 5 = 8$

$12 \times 11 = 132$

$11 \times \underline{12} = 132$

$132 \div \underline{11} = 12$

$132 \div \underline{12} = 11$

$11 \times 10 = 110$

$10 \times 11 = \underline{110}$

$110 \div 10 = \underline{11}$

$\underline{110} \div 11 = 10$

$6 \times 8 = 48$

$8 \times \underline{6} = 48$

$48 \div \underline{8} = 6$

$\underline{48} \div 6 = 8$

$6 \times 6 = 36$

$6 \times \underline{6} = 36$

$36 \div \underline{6} = 6$

$36 \div 6 = \underline{6}$

$7 \times 8 = 56$

$8 \times \underline{7} = 56$

$56 \div 8 = \underline{7}$

$56 \div \underline{7} = 8$

$12 \times 11 = 132$

$\underline{11} \times 12 = 132$

$132 \div \underline{11} = 12$

$\underline{132} \div 12 = 11$

$10 \times 11 = 110$

$\underline{11} \times 10 = 110$

$\underline{110} \div 11 = 10$

$110 \div \underline{10} = 11$

$5 \times 8 = 40$

$\underline{8} \times 5 = 40$

$40 \div \underline{8} = 5$

$40 \div \underline{5} = 8$

$8 \times 5 = 40$

$5 \times 8 = \underline{40}$

$40 \div \underline{5} = 8$

$40 \div \underline{8} = 5$

$10 \times 7 = 70$

$7 \times 10 = \underline{70}$

$70 \div \underline{7} = 10$

$70 \div \underline{10} = 7$

$8 \times 7 = 56$

$7 \times 8 = \underline{56}$

$56 \div 7 = \underline{8}$

$\underline{56} \div 8 = 7$

$5 \times 7 = 35$

$\underline{7} \times 5 = 35$

$35 \div \underline{7} = 5$

$35 \div 5 = \underline{7}$

$9 \times 8 = 72$

$\underline{8} \times 9 = 72$

$\underline{72} \div 8 = 9$

$72 \div \underline{9} = 8$

$5 \times 12 = 60$

$12 \times \underline{5} = 60$

$60 \div 12 = \underline{5}$

$\underline{60} \div 5 = 12$

Inverse Relationships (I)

Fill in the blanks

$11 \times 12 = 132$

$12 \times 11 = \underline{\quad}$

$132 \div \underline{\quad} = 11$

$132 \div 11 = \underline{\quad}$

$6 \times 12 = 72$

$12 \times 6 = \underline{\quad}$

$\underline{\quad} \div 12 = 6$

$\underline{\quad} \div 6 = 12$

$9 \times 9 = 81$

$9 \times 9 = \underline{\quad}$

$81 \div 9 = \underline{\quad}$

$\underline{\quad} \div 9 = 9$

$7 \times 10 = 70$

$10 \times 7 = \underline{\quad}$

$\underline{\quad} \div 10 = 7$

$70 \div 7 = \underline{\quad}$

$7 \times 12 = 84$

$12 \times \underline{\quad} = 84$

$\underline{\quad} \div 12 = 7$

$84 \div 7 = \underline{\quad}$

$5 \times 12 = 60$

$12 \times \underline{\quad} = 60$

$60 \div \underline{\quad} = 5$

$60 \div 5 = \underline{\quad}$

$6 \times 5 = 30$

$5 \times \underline{\quad} = 30$

$30 \div 5 = \underline{\quad}$

$30 \div 6 = \underline{\quad}$

$8 \times 11 = 88$

$11 \times 8 = \underline{\quad}$

$88 \div \underline{\quad} = 8$

$88 \div 8 = \underline{\quad}$

$5 \times 10 = 50$

$\underline{\quad} \times 5 = 50$

$50 \div 10 = \underline{\quad}$

$\underline{\quad} \div 5 = 10$

$11 \times 7 = 77$

$\underline{\quad} \times 11 = 77$

$77 \div 7 = \underline{\quad}$

$77 \div 11 = \underline{\quad}$

$11 \times 10 = 110$

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

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

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

$9 \times 6 = 54$

$6 \times 9 = \underline{\quad}$

$54 \div 6 = \underline{\quad}$

$54 \div 9 = \underline{\quad}$

$10 \times 9 = 90$

$9 \times 10 = \underline{\quad}$

$90 \div \underline{\quad} = 10$

$90 \div \underline{\quad} = 9$

$7 \times 7 = 49$

$7 \times \underline{\quad} = 49$

$49 \div \underline{\quad} = 7$

$\underline{\quad} \div 7 = 7$

$12 \times 7 = 84$

$7 \times 12 = \underline{\quad}$

$84 \div \underline{\quad} = 12$

$84 \div \underline{\quad} = 7$

$8 \times 11 = 88$

$11 \times \underline{\quad} = 88$

$88 \div 11 = \underline{\quad}$

$88 \div 8 = \underline{\quad}$

$12 \times 11 = 132$

$11 \times 12 = \underline{\quad}$

$\underline{\quad} \div 11 = 12$

$132 \div \underline{\quad} = 11$

$7 \times 9 = 63$

$9 \times \underline{\quad} = 63$

$63 \div 9 = \underline{\quad}$

$63 \div 7 = \underline{\quad}$

$7 \times 5 = 35$

$\underline{\quad} \times 7 = 35$

$35 \div \underline{\quad} = 7$

$\underline{\quad} \div 7 = 5$

$5 \times 5 = 25$

$5 \times \underline{\quad} = 25$

$\underline{\quad} \div 5 = 5$

$\underline{\quad} \div 5 = 5$

Inverse Relationships (I) Answers

Fill in the blanks

$11 \times 12 = 132$

$6 \times 12 = 72$

$9 \times 9 = 81$

$7 \times 10 = 70$

$12 \times 11 = \underline{132}$

$12 \times 6 = \underline{72}$

$9 \times 9 = \underline{81}$

$10 \times 7 = \underline{70}$

$132 \div \underline{12} = 11$

$\underline{72} \div 12 = 6$

$81 \div 9 = \underline{9}$

$\underline{70} \div 10 = 7$

$132 \div 11 = \underline{12}$

$\underline{72} \div 6 = 12$

$\underline{81} \div 9 = 9$

$70 \div 7 = \underline{10}$

$7 \times 12 = 84$

$5 \times 12 = 60$

$6 \times 5 = 30$

$8 \times 11 = 88$

$12 \times \underline{7} = 84$

$12 \times \underline{5} = 60$

$5 \times \underline{6} = 30$

$11 \times 8 = \underline{88}$

$\underline{84} \div 12 = 7$

$60 \div \underline{12} = 5$

$30 \div 5 = \underline{6}$

$88 \div \underline{11} = 8$

$84 \div 7 = \underline{12}$

$60 \div 5 = \underline{12}$

$30 \div 6 = \underline{5}$

$88 \div 8 = \underline{11}$

$5 \times 10 = 50$

$11 \times 7 = 77$

$11 \times 10 = 110$

$9 \times 6 = 54$

$\underline{10} \times 5 = 50$

$\underline{7} \times 11 = 77$

$10 \times \underline{11} = 110$

$6 \times 9 = \underline{54}$

$50 \div 10 = \underline{5}$

$77 \div 7 = \underline{11}$

$\underline{110} \div 10 = 11$

$54 \div 6 = \underline{9}$

$\underline{50} \div 5 = 10$

$77 \div 11 = \underline{7}$

$\underline{110} \div 11 = 10$

$54 \div 9 = \underline{6}$

$10 \times 9 = 90$

$7 \times 7 = 49$

$12 \times 7 = 84$

$8 \times 11 = 88$

$9 \times 10 = \underline{90}$

$7 \times \underline{7} = 49$

$7 \times 12 = \underline{84}$

$11 \times \underline{8} = 88$

$90 \div \underline{9} = 10$

$49 \div \underline{7} = 7$

$84 \div \underline{7} = 12$

$88 \div 11 = \underline{8}$

$90 \div 10 = \underline{9}$

$\underline{49} \div 7 = 7$

$84 \div \underline{12} = 7$

$88 \div 8 = \underline{11}$

$12 \times 11 = 132$

$7 \times 9 = 63$

$7 \times 5 = 35$

$5 \times 5 = 25$

$11 \times 12 = \underline{132}$

$9 \times \underline{7} = 63$

$\underline{5} \times 7 = 35$

$5 \times \underline{5} = 25$

$\underline{132} \div 11 = 12$

$63 \div 9 = \underline{7}$

$35 \div \underline{5} = 7$

$\underline{25} \div 5 = 5$

$132 \div 12 = 11$

$63 \div 7 = \underline{9}$

$\underline{35} \div 7 = 5$

$\underline{25} \div 5 = 5$

Inverse Relationships (J)

Fill in the blanks

$6 \times 9 = 54$

$9 \times \underline{\quad} = 54$

$\underline{\quad} \div 9 = 6$

$54 \div \underline{\quad} = 9$

$8 \times 6 = 48$

$\underline{\quad} \times 8 = 48$

$\underline{\quad} \div 6 = 8$

$\underline{\quad} \div 8 = 6$

$6 \times 6 = 36$

$6 \times \underline{\quad} = 36$

$\underline{\quad} \div 6 = 6$

$36 \div \underline{\quad} = 6$

$9 \times 8 = 72$

$8 \times 9 = \underline{\quad}$

$72 \div \underline{\quad} = 9$

$72 \div 9 = \underline{\quad}$

$8 \times 11 = 88$

$11 \times \underline{\quad} = 88$

$88 \div \underline{\quad} = 8$

$88 \div \underline{\quad} = 11$

$12 \times 11 = 132$

$\underline{\quad} \times 12 = 132$

$132 \div 11 = \underline{\quad}$

$132 \div \underline{\quad} = 11$

$7 \times 5 = 35$

$\underline{\quad} \times 7 = 35$

$35 \div 5 = \underline{\quad}$

$\underline{\quad} \div 7 = 5$

$5 \times 9 = 45$

$9 \times 5 = \underline{\quad}$

$45 \div \underline{\quad} = 5$

$\underline{\quad} \div 5 = 9$

$5 \times 10 = 50$

$\underline{\quad} \times 5 = 50$

$50 \div 10 = \underline{\quad}$

$50 \div \underline{\quad} = 10$

$9 \times 7 = 63$

$7 \times \underline{\quad} = 63$

$63 \div 7 = \underline{\quad}$

$63 \div \underline{\quad} = 7$

$8 \times 9 = 72$

$9 \times \underline{\quad} = 72$

$72 \div \underline{\quad} = 8$

$72 \div 8 = \underline{\quad}$

$6 \times 10 = 60$

$10 \times \underline{\quad} = 60$

$\underline{\quad} \div 10 = 6$

$60 \div \underline{\quad} = 10$

$7 \times 11 = 77$

$11 \times \underline{\quad} = 77$

$77 \div 11 = \underline{\quad}$

$77 \div \underline{\quad} = 11$

$10 \times 8 = 80$

$\underline{\quad} \times 10 = 80$

$80 \div 8 = \underline{\quad}$

$80 \div \underline{\quad} = 8$

$11 \times 6 = 66$

$6 \times 11 = \underline{\quad}$

$66 \div \underline{\quad} = 11$

$66 \div 11 = \underline{\quad}$

$5 \times 10 = 50$

$10 \times \underline{\quad} = 50$

$\underline{\quad} \div 10 = 5$

$50 \div 5 = \underline{\quad}$

$12 \times 10 = 120$

$10 \times \underline{\quad} = 120$

$\underline{\quad} \div 10 = 12$

$120 \div 12 = \underline{\quad}$

$7 \times 6 = 42$

$6 \times 7 = \underline{\quad}$

$42 \div \underline{\quad} = 7$

$42 \div \underline{\quad} = 6$

$8 \times 9 = 72$

$9 \times 8 = \underline{\quad}$

$72 \div \underline{\quad} = 8$

$72 \div 8 = \underline{\quad}$

$6 \times 12 = 72$

$12 \times \underline{\quad} = 72$

$72 \div \underline{\quad} = 6$

$72 \div \underline{\quad} = 12$

Inverse Relationships (J) Answers

Fill in the blanks

$6 \times 9 = 54$

$8 \times 6 = 48$

$6 \times 6 = 36$

$9 \times 8 = 72$

$9 \times \underline{6} = 54$

$\underline{6} \times 8 = 48$

$6 \times \underline{6} = 36$

$8 \times 9 = \underline{72}$

$\underline{54} \div 9 = 6$

$\underline{48} \div 6 = 8$

$\underline{36} \div 6 = 6$

$72 \div \underline{8} = 9$

$54 \div \underline{6} = 9$

$\underline{48} \div 8 = 6$

$36 \div \underline{6} = 6$

$72 \div 9 = \underline{8}$

$8 \times 11 = 88$

$12 \times 11 = 132$

$7 \times 5 = 35$

$5 \times 9 = 45$

$11 \times \underline{8} = 88$

$\underline{11} \times 12 = 132$

$\underline{5} \times 7 = 35$

$9 \times 5 = \underline{45}$

$88 \div \underline{11} = 8$

$132 \div 11 = \underline{12}$

$35 \div 5 = \underline{7}$

$45 \div \underline{9} = 5$

$88 \div \underline{8} = 11$

$132 \div \underline{12} = 11$

$\underline{35} \div 7 = 5$

$\underline{45} \div 5 = 9$

$5 \times 10 = 50$

$9 \times 7 = 63$

$8 \times 9 = 72$

$6 \times 10 = 60$

$\underline{10} \times 5 = 50$

$7 \times \underline{9} = 63$

$9 \times \underline{8} = 72$

$10 \times \underline{6} = 60$

$50 \div 10 = \underline{5}$

$63 \div 7 = \underline{9}$

$72 \div \underline{9} = 8$

$\underline{60} \div 10 = 6$

$50 \div \underline{5} = 10$

$63 \div \underline{9} = 7$

$72 \div 8 = \underline{9}$

$60 \div \underline{6} = 10$

$7 \times 11 = 77$

$10 \times 8 = 80$

$11 \times 6 = 66$

$5 \times 10 = 50$

$11 \times \underline{7} = 77$

$\underline{8} \times 10 = 80$

$6 \times 11 = \underline{66}$

$10 \times \underline{5} = 50$

$77 \div 11 = \underline{7}$

$80 \div 8 = \underline{10}$

$66 \div \underline{6} = 11$

$\underline{50} \div 10 = 5$

$77 \div \underline{7} = 11$

$80 \div \underline{10} = 8$

$66 \div 11 = \underline{6}$

$50 \div 5 = \underline{10}$

$12 \times 10 = 120$

$7 \times 6 = 42$

$8 \times 9 = 72$

$6 \times 12 = 72$

$10 \times \underline{12} = 120$

$6 \times 7 = \underline{42}$

$9 \times 8 = \underline{72}$

$12 \times \underline{6} = 72$

$\underline{120} \div 10 = 12$

$42 \div \underline{6} = 7$

$72 \div \underline{9} = 8$

$72 \div \underline{12} = 6$

$120 \div 12 = \underline{10}$

$42 \div \underline{7} = 6$

$72 \div 8 = \underline{9}$

$72 \div \underline{6} = 12$