

Fact Families- Connecting Multiplication & Division

*Remember: Fact families uses the **Commutativity** strategy: *Think 'use your turn around facts'.*

$12 \times 10 = \underline{\quad}$ $10 \times 12 = \underline{\quad}$ $120 \div 12 = \underline{\quad}$ $120 \div 10 = \underline{\quad}$	$12 \times 8 = \underline{\quad}$ $8 \times 12 = \underline{\quad}$ $\underline{\quad} \div 12 = 8$ $96 \div \underline{\quad} = 12$	$3 \times \underline{\quad} = 9$ $3 \times 3 = \underline{\quad}$ $\underline{\quad} \div 3 = 3$ $9 \div 3 = \underline{\quad}$
$9 \times 12 = \underline{\quad}$ $\underline{\quad} \times 9 = 108$ $108 \div 9 = \underline{\quad}$ $108 \div 12 = \underline{\quad}$	$\underline{\quad} \times 4 = 20$ $4 \times \underline{\quad} = 20$ $\underline{\quad} \div 5 = 4$ $20 \div 4 = \underline{\quad}$	$\underline{\quad} \times 4 = 48$ $\underline{\quad} \times 12 = 48$ $48 \div \underline{\quad} = 4$ $\underline{\quad} \div 4 = 12$
$4 \times 4 = \underline{\quad}$ $4 \times \underline{\quad} = 16$ $16 \div \underline{\quad} = 4$ $\underline{\quad} \div 4 = 4$	$4 \times 5 = \underline{\quad}$ $5 \times \underline{\quad} = 20$ $20 \div \underline{\quad} = 5$ $20 \div 5 = \underline{\quad}$	$\underline{\quad} \times 10 = 110$ $\underline{\quad} \times 11 = 110$ $\underline{\quad} \div 11 = 10$ $\underline{\quad} \div 10 = 11$
$11 \times \underline{\quad} = 88$ $\underline{\quad} \times 11 = 88$ $88 \div 11 = \underline{\quad}$ $88 \div \underline{\quad} = 11$	$4 \times 6 = \underline{\quad}$ $6 \times \underline{\quad} = 24$ $24 \div \underline{\quad} = 6$ $24 \div 6 = \underline{\quad}$	$6 \times 12 = \underline{\quad}$ $\underline{\quad} \times 6 = 72$ $72 \div \underline{\quad} = 12$ $72 \div \underline{\quad} = 6$
$11 \times \underline{\quad} = 132$ $12 \times \underline{\quad} = 132$ $\underline{\quad} \div 11 = 12$ $132 \div \underline{\quad} = 11$	$5 \times 9 = \underline{\quad}$ $\underline{\quad} \times 5 = 45$ $\underline{\quad} \div 5 = 9$ $45 \div \underline{\quad} = 5$	$12 \times 12 = \underline{\quad}$ $12 \times \underline{\quad} = 144$ $144 \div \underline{\quad} = 12$ $\underline{\quad} \div 12 = 12$