

Family of facts Game - X 4

$4 \times 3 =$	$3 \times 4 =$	$12 \div 3 =$	$12 \div 4 =$	$12 \div \square = 4$
$6 \times 4 =$	$4 \times 6 =$	$24 \div 4 =$	$24 \div 6 =$	$24 \div \square = 4$
$7 \times 4 =$	$4 \times 7 =$	$28 \div 7 =$	$28 \div 4 =$	$28 \div \square = 4$
$8 \times 4 =$	$4 \times 8 =$	$32 \div 8 =$	$32 \div 4 = \square$	$32 \div \square = 4$
$4 \times 2 =$	$2 \times 4 =$	$8 \div 2 =$	$8 \div 4 =$	$8 \div \square = 4$
$4 \times 9 =$	$9 \times 4 =$	$36 \div 4 =$	$36 \div 9 =$	$36 \div \square = 4$

Stage 6 Knowledge - Basic Facts

Family of facts Game - X 4

The aim of the game: each child needs to collect the full family of facts for one equation as quickly as possible to win.

Print, laminate and cut up cards.

If 5 children are playing, five family of fact sets will be needed. Try to target the family of facts to the multiplication or division facts children need to learn.

Silent version

Shuffle cards and hand out to the children in the group. Give children a few moments to shuffle cards then teacher or leader calls out 'trade'.

Students are able to trade cards from the same family of facts. If a child has two cards from the same family they want to trade they can hold up two fingers. They can only trade cards with other players who are also holding up two fingers. Students may split families to trade quicker.

The winner is the first child to successfully complete a fact family e.g:

$3 \times 8 =$	$8 \times 3 =$	$24 \div 3 =$	$24 \div 8 =$	$24 \div \quad = 8$
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