

## Order of Operations

$5 + 8 \div (1 + 1)$	$12 - 3 \times 2 + (5 - 3)$
<b>Step 1. Brackets.</b> $5 + 8 \div (1 + 1)$ $5 + 8 \div 2$	<b>Step 1. Brackets.</b> $12 - 3 \times 2 + (5 - 3)$ $12 - 3 \times 2 + 2$
<b>Step 2. Exponents.</b> There are no exponents.	<b>Step 2. Exponents.</b> There are no exponents.
<b>Step 3. Division or multiplication.</b> $5 + 8 \div 2$ $5 + 4$	<b>Step 3. Division or multiplication.</b> $12 - 3 \times 2 + 2$ $12 - 6 + 2$
<b>Step 4. Addition or subtraction.</b> $5 + 4$ $9$	<b>Step 4. Addition or subtraction.</b> $12 - 6 + 2$ $6 + 2 = 8$
<b>Answer</b> $5 + 8 \div (1 + 1) = 9$	<b>Answer</b> $12 - 3 \times 2 + (5 - 3) = 8$