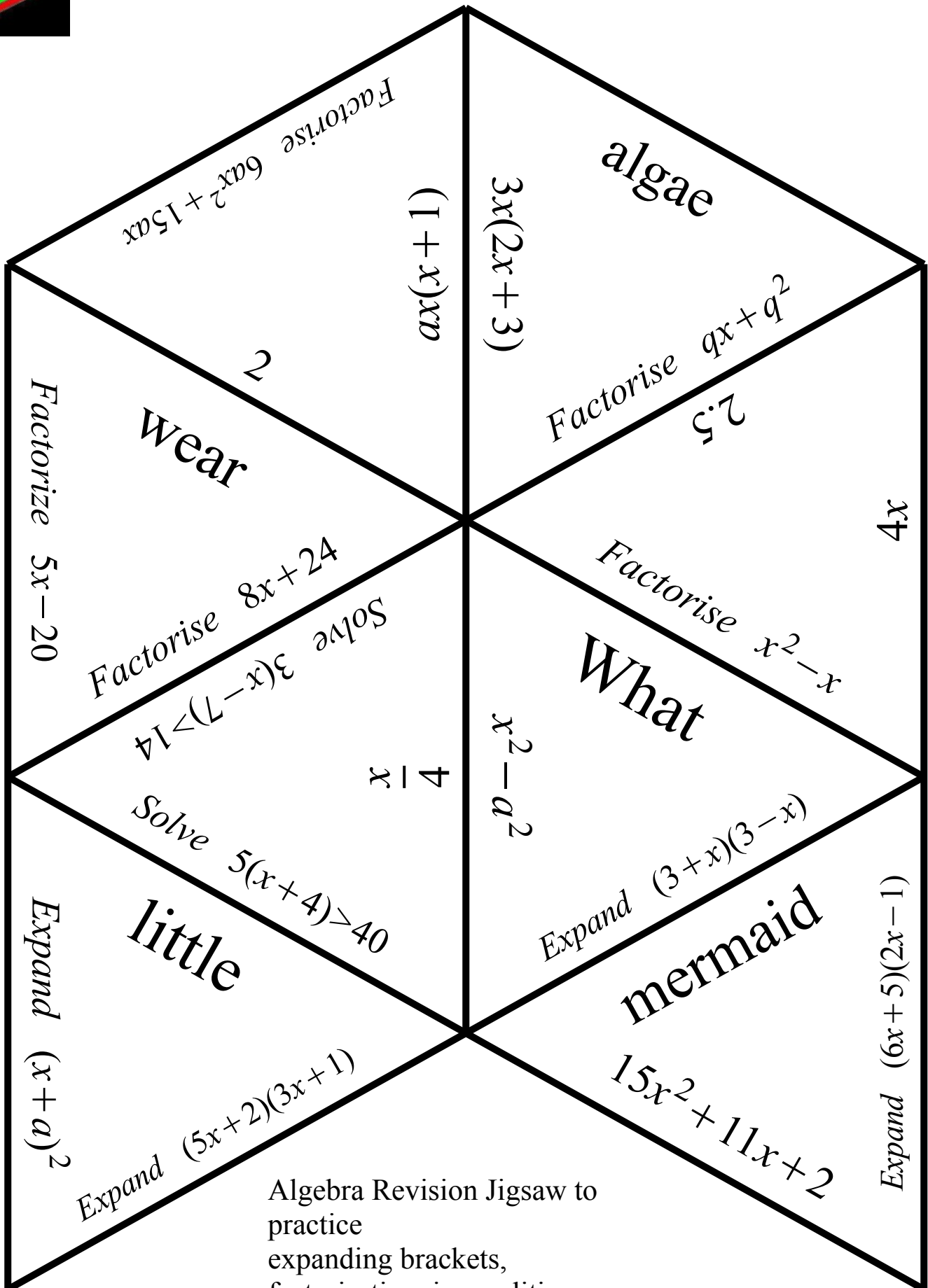
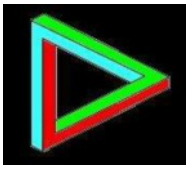


Algebra Revision Jigsaw



Algebra Revision Jigsaw to practice expanding brackets, factorisation, inequalities and simplifying expressions.



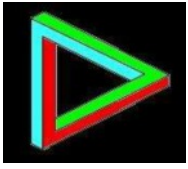
Algebra Revision Jigsaw

A large rectangle divided into 12 triangular pieces for a jigsaw. The pieces contain algebraic expressions, operations, and words. The pieces are arranged as follows:

- Top-left:** $6(2x+3)$, $(x+7)^9$, $3ax(2x+5)$, $?$, $8(x+3)$
- Top-right:** $(7-x)(x-7)$, $5x(3x-7)$, $q(x+b)$, $(b+x)q$, $x > 11\frac{2}{3}$, $12x+18$, $Factorise$, $does$
- Middle-left:** $10x^2-15$, x^2-49 , $64-x^2$, $Factorise$, $Expand$, $(x+5)^2$, $Expand$, $(x-a)^2$
- Middle-right:** $(x-7)(x+7)$, $Expand$, $(x+5)^2$, $Expand$, $(x-a)^2$, the
- Bottom-left:** $12x^2+4x-5$, $5(x-4)^2$, x^2-100 , $Simplify$, $xy/4y$, $Expand$, $(x+a)(x-a)$
- Bottom-right:** $8st/6sr$, $Simplify$, $x^2-2ax+a^2$, $Expand$, $(a-x)^2$

Instructions.

Print on to card and laminate. If making a class set it is best to use a different colour for each jigsaw so they can easily be sorted. Cut out the pieces.



Algebra Revision Jigsaw

Factorise $ax^2 + ax$

$(1-x)x$

$a^2 - 2ax + x^2$

$x^2 + 2ax + a^2$

Simplify $\frac{24x^2}{9x}$

$x^2 + 10x + 25$

Simplify $\frac{abc}{acd}$

Expand $(x+5)(x-5)$

Expand $(x+10)(x-10)$

$6x^2 + 9x$

Solve $2x = 5$

$x > 4$

$x < 6$

Simplify $\frac{abc}{acd}$

Factorise $px - 3p$

$6x^2 + 9x$

Solve $2x = 5$

Factorise $15x^2 - 35x$

$p \mid q$

$x^2 - 25$

Factorise $p(x-3)$

$5(2x^2 - 3)$

Simplify $\frac{4(x-2)}{2(x-2)}$

An

bra

!

Instructions.

Match the questions and answers to make one big shape. This will reveal a terrible joke!