## One

Team Puzzle One


10 cm

## Two

Team Puzzle Two


## Three

Team Puzzle Three


## Four

Team Puzzle Four



## One

Cut out a rectangle 8 cm long and 6 cm wide.

Three
Cut out a trapezium. The base is 12 cm long. The right side is perpendicular to the base and is 6 cm long. The top is 8 cm long. The left side connects to the base and to the top.

## Two

Cut out a triangle with sides $8 \mathrm{~cm}, 12 \mathrm{~cm}$ and 14 cm long.

## Four

Cut out a trapezium. The base is 16 cm and the top is 12 cm . The left side is 6 cm long and is at a right angle to the top. The right side joins the top and base.

## One

Cut out a right angle triangle.
Sides $-7.2 \mathrm{~cm}, 7.2 \mathrm{~cm}$ and 10.0 cm
Interior angles - $90^{\circ}, 45^{\circ}$ and $45^{\circ}$

* [Change by scale factor of 0.5 before cutting out]


## Two

Cut out an isosceles triangle.
Sides -12.5 mm and 17.5 mm
Interior angles -90 and $45^{\circ}$

* [Change by scale factor of 4 before cutting out]


## Four

Cut out a quadrilateral.
Two opposite interior angles are $90^{\circ}$ and the other angles are $45^{\circ}$ and $135^{\circ}$

Sides are $10.6 \mathrm{~cm}, 36 \mathrm{~mm}, 5 \mathrm{~cm}$ and 100 mm

* [Change by scale factor of 1 before cutting out]


## One

Cut out an iscoleses triangle
Sides - 200mm, 120mm
Interior angles - $30^{\circ}, 120^{\circ}$

* [Change by scale factor of 0.5 before cutting out]


## Two

Cut out a rhombus with sides 5 cm .
Interior angles $-30^{\circ}$ and $150^{\circ}$

* [Change by scale factor of 1 before cutting out]


## Four

Cut out a hexagon.
Length of sides and interior angles in order:
$4.4 \mathrm{~cm}, 60^{\circ}, 25 \mathrm{~mm}, 210^{\circ}, 2.5 \mathrm{~cm}, 30^{\circ}, 3 \mathrm{~cm}$, $240^{\circ}, 30 \mathrm{~mm}, 60^{\circ}, 2.5 \mathrm{~cm}, 120^{\circ}$

* [Change by scale factor of 2 before cutting out]


## One

Cut out a right angle triangle.
Sides $-2 \mathrm{~cm}, 9 \mathrm{~mm}$ and 2.18 cm
One interior angles is $24^{\circ}$

* [Change by scale factor of 5 before cutting out]


## Two

Cut out a scalene triangle.
Sides $-440 \mathrm{~mm}, 80 \mathrm{~cm}$ and 928 mm
Interior angles - $60^{\circ}, 30^{\circ}$ and $90^{\circ}$

* [Change by scale factor of 0.125 before cutting out]


## Four

Cut out a scalene triangle
Sides $-15 \mathrm{~mm}, 108 \mathrm{~mm}$ and 10 cm

* [Change by scale factor of one before cutting out]

Team puzzle one


Team puzzle two


Team puzzle three


Team puzzle five


Team puzzle six


