

Find a vector equation of the line parallel to line 4 passing through the point \vec{Q}

Find a vector equation of the line perpendicular to line 2 passing through the point B

Find the cosine of the acute angle between line 3 and line 4

Find the position vector of the point where lines 1 and 2 meet
The points PQRS form a parallelogram.
Find the coordinates of S.

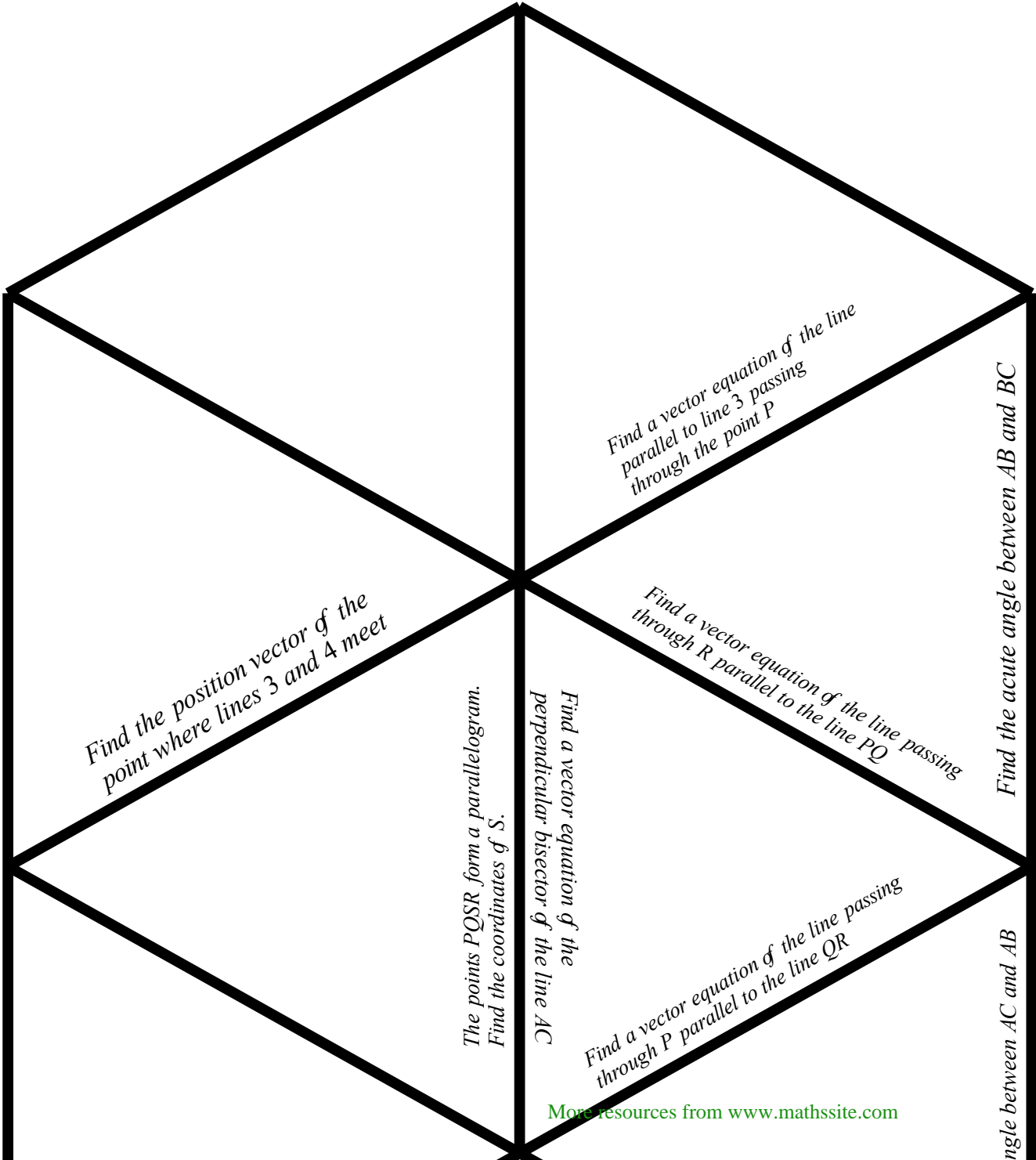
The point $(9, 2)$ lies on the line 2 when $n =$

Find the angle between line 3 and line 4

The point $(-4, -1, -3)$ lies on the line 4 when $n =$

Find a vector equation of the line passing through Q parallel to the line PR

Find the acute angle between line 3 and line 4



Find the position vector of the point where lines 3 and 4 meet

Find a vector equation of the line parallel to line 3 passing through the point P

Find the acute angle between AB and BC

Find a vector equation of the line passing through R parallel to the line PQ

The points PQSR form a parallelogram. Find the coordinates of S.

Find a vector equation of the line perpendicular bisector of the line AC

Find a vector equation of the line passing through P parallel to the line QR

angle between AC and AB

The point $(7, 3)$ lies on the line l when $m =$

Find a vector equation of the perpendicular bisector of the line AB

Find a vector equation of the perpendicular bisector of the line BC

Find a vector equation of the line parallel to line l passing through the point A

Find a vector equation of the line perpendicular to line l passing through the point A

The point $(-1, -4, -9)$ lies on the line 3 when $m =$

Find the coordinates of the point on line 4 which is nearest to P

The points $PSQR$ form a parallelogram. Find the coordinates of S .

Find a vector equation of the line parallel to line 2 passing through the point B