## Bearings <br> Rotating scalene triangles Downloadable Resource

Mr Coward

## Try this



If the bearing of $B$ from $A$ is $70^{\circ}$. What else can you work out?

## Independent task

1) Find the bearing below


The bearing of $B$ from $A$ is $\qquad$
The bearing of $C$ from $B$ is $\qquad$
The bearing of $A$ from $C$ is $\qquad$
2) Find the bearing of $B$ from $A$


The bearing of $B$ from $A$ is $\qquad$
The bearing of $C$ from $B$ is $\qquad$
The bearing of $A$ from $C$ is $\qquad$

## Explore



The bearing of $B$ from $A$ is $070^{\circ}$
The bearing of $C$ from $B$ is $\qquad$
The bearing of $A$ from $C$ is $\qquad$


The bearing of $B$ from $A$ is $080^{\circ}$ The bearing of $C$ from $B$ is $\qquad$
The bearing of $A$ from $C$ is $\qquad$


The bearing of $B$ from $A$ is $090^{\circ}$
The bearing of $C$ from $B$ is $\qquad$
The bearing of $A$ from $C$ is $\qquad$

What patterns do you notice?

Share your work with Oak National

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