## The Wonderful Cogs of Tower Bridge

Tower Bridge's huge **bascules** (moving roadways) open using the power of **cogs**. Can you work out which direction the **cogs** need to turn to open the bridge?

Add arrows to the picture below to show which direction the **cogs** and **bascule** need to turn to open Tower Bridge.

**Cog B** has been done for you.

bascule

Tower Bridge is owned, funded and managed by the City of London Corporation





cog

Name		Date	
B A	ascule		
anti-clockwise		clockwise	
Fill in the gaps below w	ith the correc	ct information	
The bascule needs to turn _	anti-clo	ockwise	- to <b>open</b>
and	to close		
Cog A needs to turn		to <b>c</b>	open
and	to close		
Cog B needs to turn		to <b>c</b>	open
and	to close		1,
<b>Q</b> Which will move faster, the	-		ou know?
<b>Q</b> Can you think of any other which use cogs?		Cogs ar	nd gears are nt words for same thing!



