**Thwaite Watermill Diagram**

Below is an unlabelled diagram of Thwaite Watermill.

Can you **add the correct labels** from the table to each arrow?

Use the definitions to help you.

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| **Labels** | **Definitions** |
| River Aire | The large body of water flowing towards the mill, some of which becomes the tail race and the rest of which travels behind, reforming as one further downstream. |
| Tail Race | A channel which takes water out of the mill after it has turned the wheel. |
| Weir | A low damn built across the river, forming a mill pond, so that some water is diverted into the mill. |
| Spokes | Bars connecting the centre of the wheel to its outer edge. |
| Head Race | The waterway which feeds water into the mill (from a big pool known as the mill pond) |
| Axle | A shaft running through the centre of the wheel which allows it to turn. |
| Buckets | Made from wooden paddles fixed equally around the wheel. These are pushed by the flowing water, causing the wheel to turn. |



