

## Pulleys

A pulley is a simple machine that has a wheel on a fixed axle. The wheel has a groove along the edges that a rope or cable fits in. Pulleys make lifting or lowering a load easier.

- 1 Label the <u>axle</u>, the <u>wheel</u> and the <u>rope</u> on each pulley.

2 Identify where the effort would be to create the lifting or lowering. Explain what each pulley does with the effort being applied.

