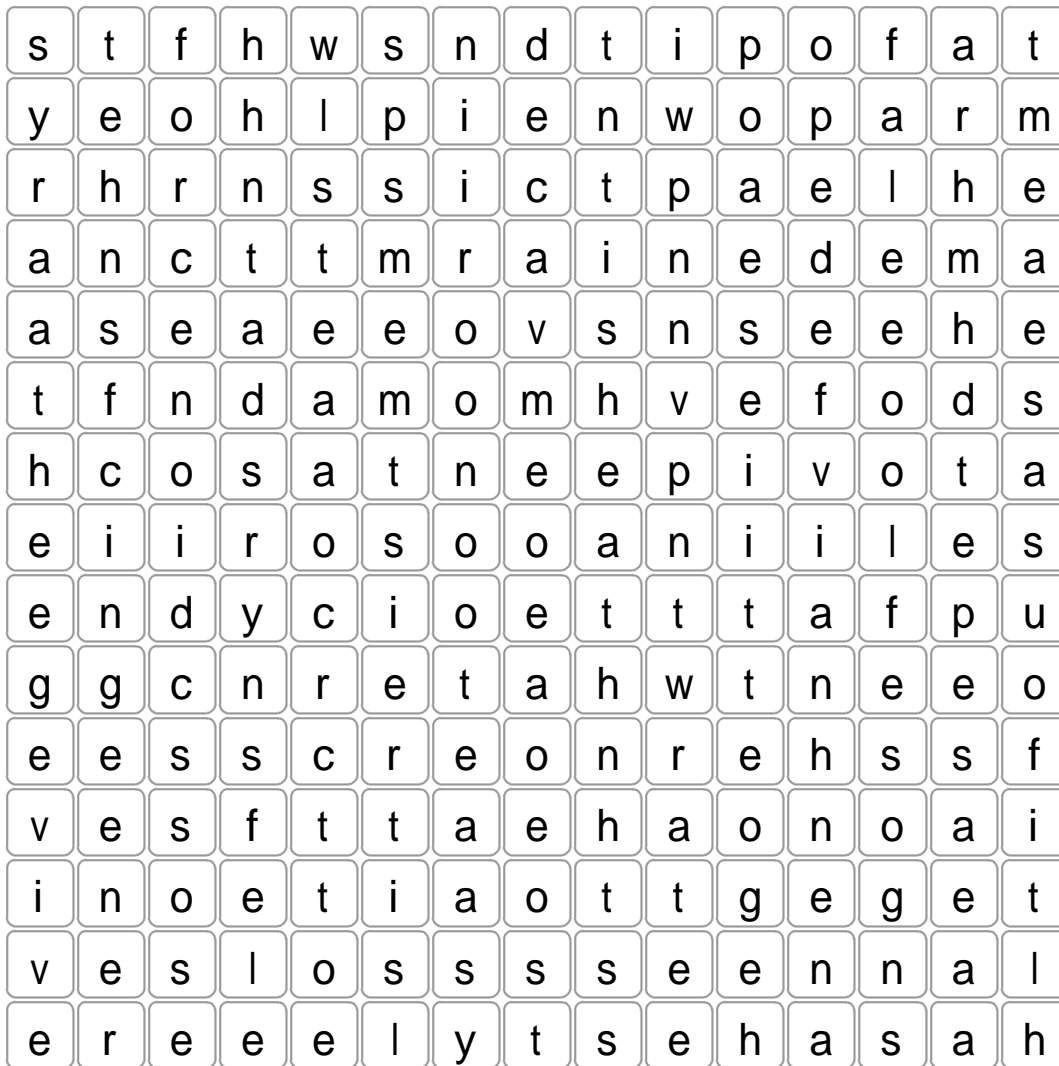


Turning Forces



Words to find:

distance, force, force,
increasing, moment,
newton metres, pivot,
pivot.

Use the words you find to complete this passage:

The turning effect of a force is called the _____. The size of the moment is given by the equation; $\text{Moment} = \text{_____} \times \text{Distance from _____}$.

The size of the moment is measured in _____.

The moment of the force can be increased by;

_____ the size of the _____ and by increasing the _____ from _____.