

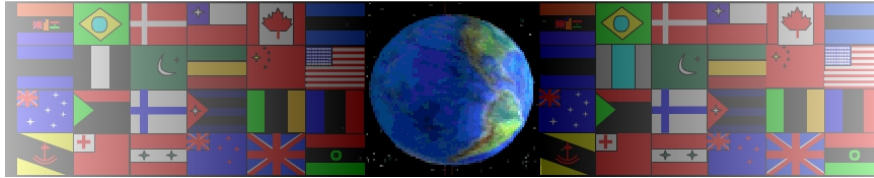
EXAMINATION QUESTION - GEARS

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On behalf of The World Association of Technology Teachers

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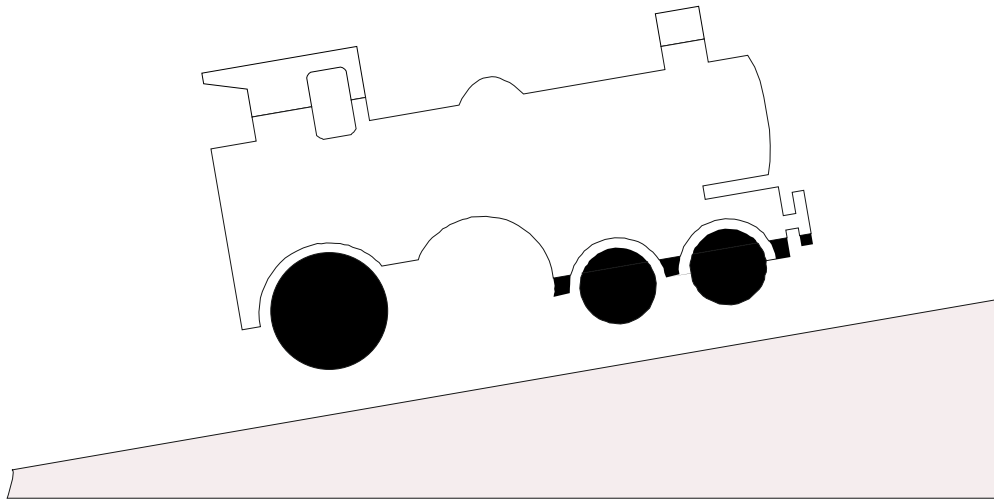
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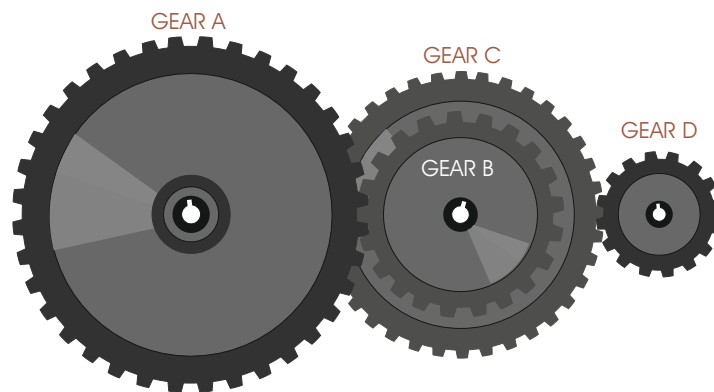
7. The train shown below cannot move up hill on a normal rail system as it will slide back down. A gear system must be added to allow the train to move up steep hills and mountain railway tracks.

7a. Name the gear system used on mountain railway tracks.

7b. On the incomplete diagram below add and label the gear system you have named.



8. Name the gear system shown below.



9. Add labels to the parts indicated on the gear system below.

