

GEARS - EXAMINATION QUESTIONS

V.Ryan © 2009 World Association of Technology Teachers

When faced with three gears the question can be broken down into two parts. First work on Gears A and B. When this has been solved work on gears B and C.



(Remember B is larger than A therefore, B outputs less revs/min and is slower)

Next, take B and C. C is smaller, therefore, revs/minute will increase and rotation will be faster.



What direction does C revolve ? A is clockwise, B consequently is anti-clockwise and C is therefore ______

GEARS - EXAMINATION QUESTIONS

V.Ryan © 2009 World Association of Technology Teachers

When faced with three gears the question can be broken down into two parts. First work on Gears A and B. When this has been solved work on gears B and C.



Next, take B and C. C is smaller, therefore, revs/minute will increase and rotation will be faster.

