

SOFT DRINKS CAN

SPORTS PROMOTION

NAME



A SOFT DRINKS COMPANY HAS WON THE EVENTS MAIN SPORTING SPONSORSHIP AND THE GRAPHICS COMPANY NEED TO THE RELEVANT SIZE OF THE LABEL FOR THE CAN.

1. ADD THE RELEVANT **LINE TYPES** TO THE PLAN AND ELEVATION.
2. COMPLETE THE **END ELEVATION** AT THE POINT GIVEN.
3. PRODUCE A **SURFACE DEVELOPMENT** OF THE MAIN BODY.

WHAT IS THE RADIUS OF THE CAN

_____ mm

WHAT IS THE DIAMETER OF THE CAN

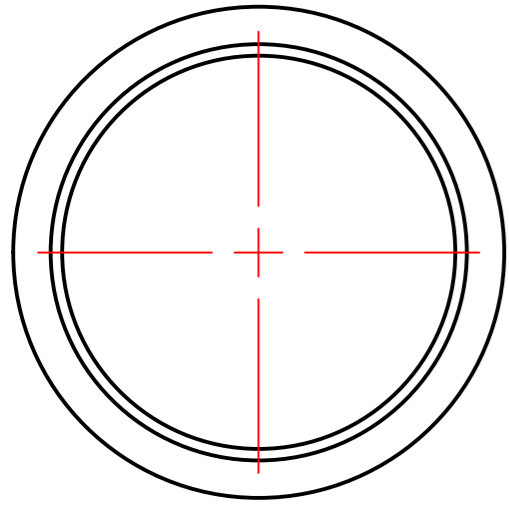
_____ mm

CALCULATE THE CIRCUMFERENCE OF THE CAN

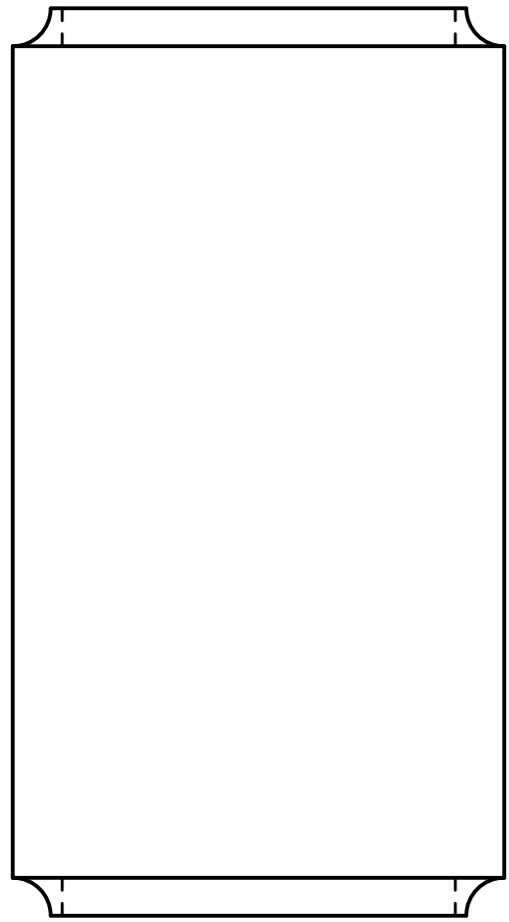
_____ mm

CALCULATE THE OVERALL AREA NEEDED FOR A LABEL FOR THE CAN

_____ mm



A
PLAN

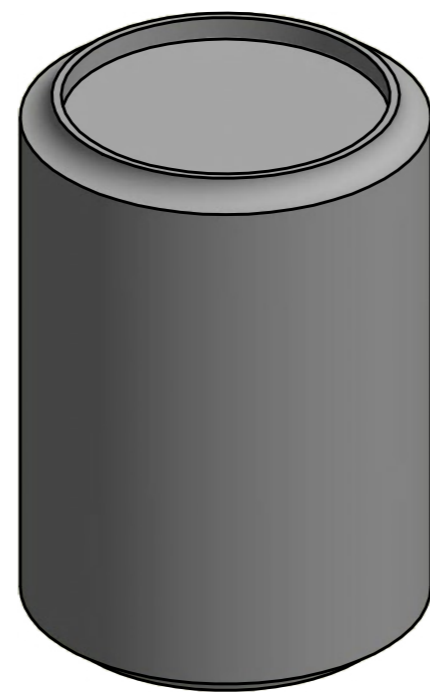


ELEVATION

A

A

END ELEVATION

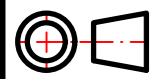


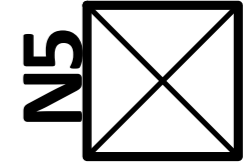
A

A

DEVELOPMENT

Cylinders			
Area of Ability	Good	Ok	Improve
Use of Construction lines			
Split circle with 30/60° lines			
All Views numbered			
Follow correct drawing procedure			
Sizes projected to Surface development correctly			
Drawing instruments used correctly			
Comment			



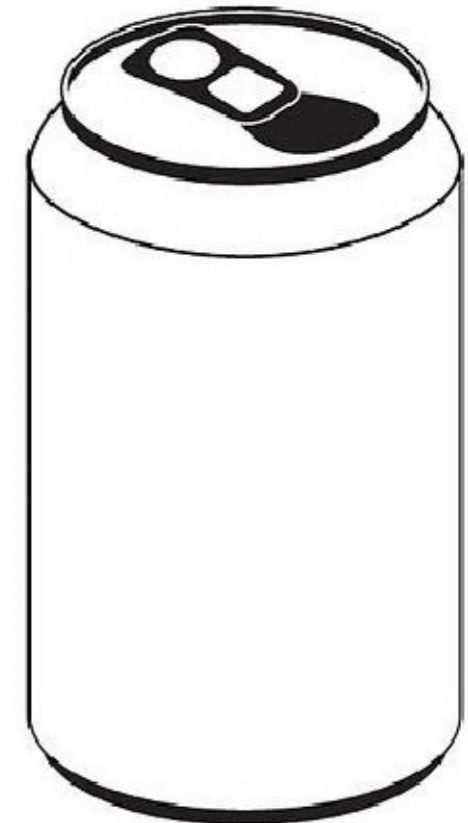
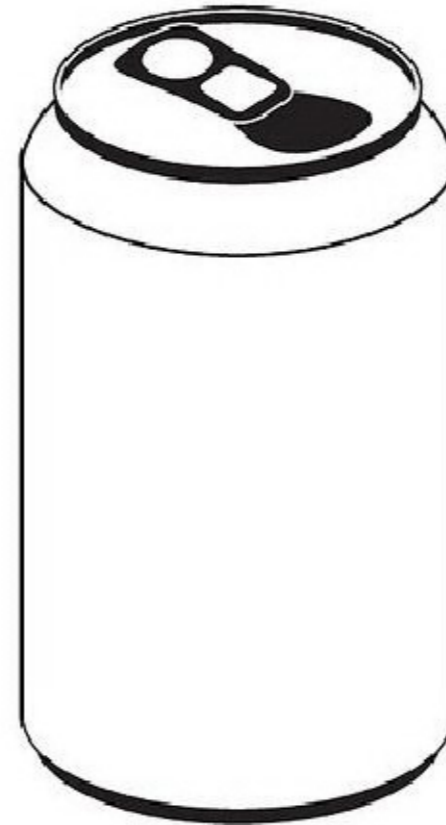
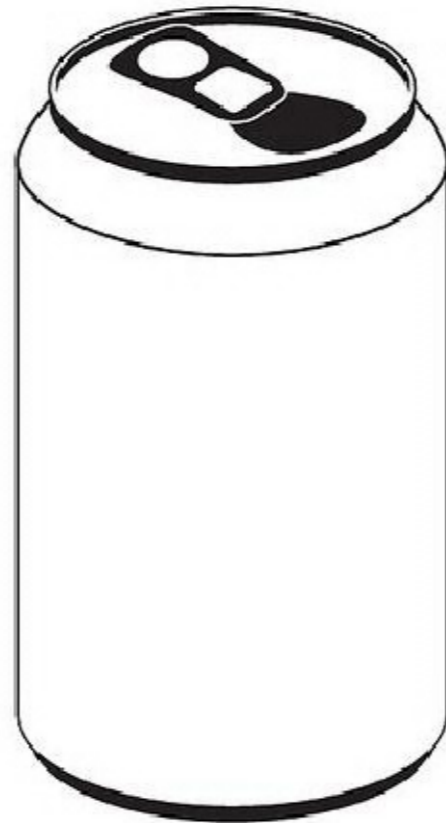
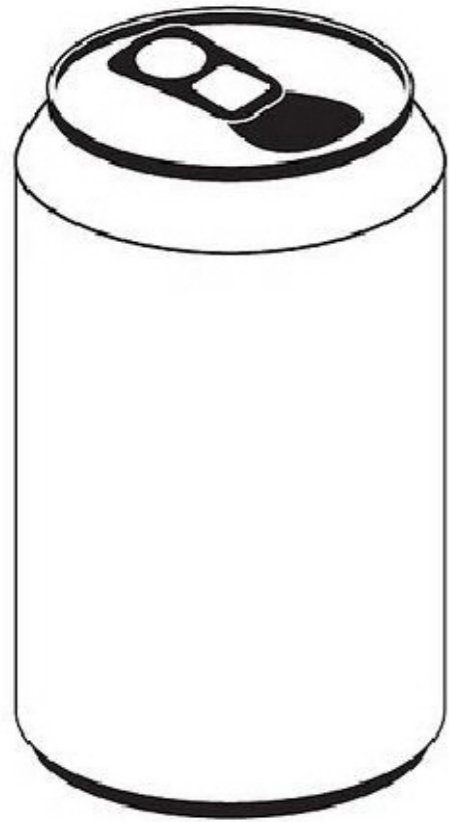


YOU WILL MANUALLY RENDER THE FOLLOWING THREE SODA CANS EACH CAN WILL BE DESIGNED AND THEMED BY EITHER OF THE FOLLOWING OPTIONS

A: IN LINE WITH THE SPORTING EVENT

OR
B: IN LINE WITH THE NATIONS OF THE SPORTS EVENT

OR
C: IN LINE WITH THE PARTICIPATING TEAMS OF THE SPORTS EVENT

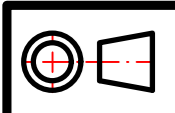


Soft Drink Render			
Area of Ability	Good	Ok	Improve
Colour gradation smooth			
Highlights shown			
Comment			

Soft Drink Render			
Area of Ability	Good	Ok	Improve
Colour gradation smooth			
Highlights shown			
Comment			

Soft Drink Render			
Area of Ability	Good	Ok	Improve
Colour gradation smooth			
Highlights shown			
Comment			

Soft Drink Render			
Area of Ability	Good	Ok	Improve
Colour gradation smooth			
Highlights shown			
Comment			



STANDARD BIN

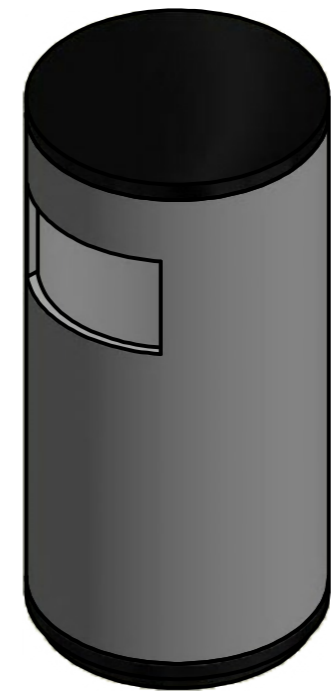
SPORTS PROMOTION

NAME

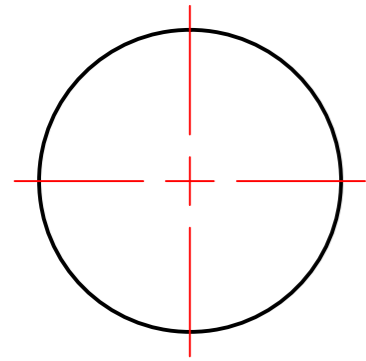


SPORTS ORGANISERS HAVE DECIDED TO DESIGN ADVERTS FOR THE SPORTING EVENTS TO GO ON TO BINS AROUND THE STADIUMS AND VENUES TO PROMOTE THE EVENTS AND ENCOURAGE VISITORS TO BE TIDY.

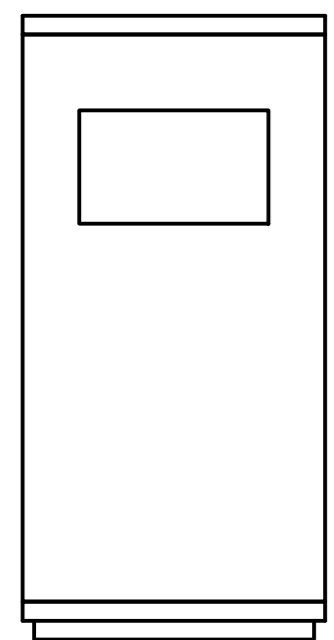
1. ADD THE RELEVANT **LINE TYPES** TO THE PLAN AND ELEVATION.
2. COMPLETE THE **END ELEVATION** AT THE POINT GIVEN.
3. PRODUCE A **SURFACE DEVELOPMENT** OF THE MAIN BODY.



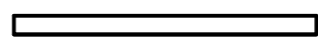
Cylinders			
Area of Ability	Good	Ok	Improve
Use of Construction lines			
Split circle with 30°/60° lines			
All Views numbered			
Follow correct drawing procedure			
Sizes projected to Surface development correctly			
Drawing instruments used correctly			
Comment			



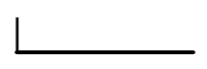
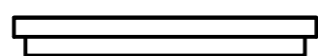
PLAN



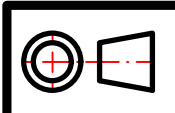
ELEVATION



END ELEVATION



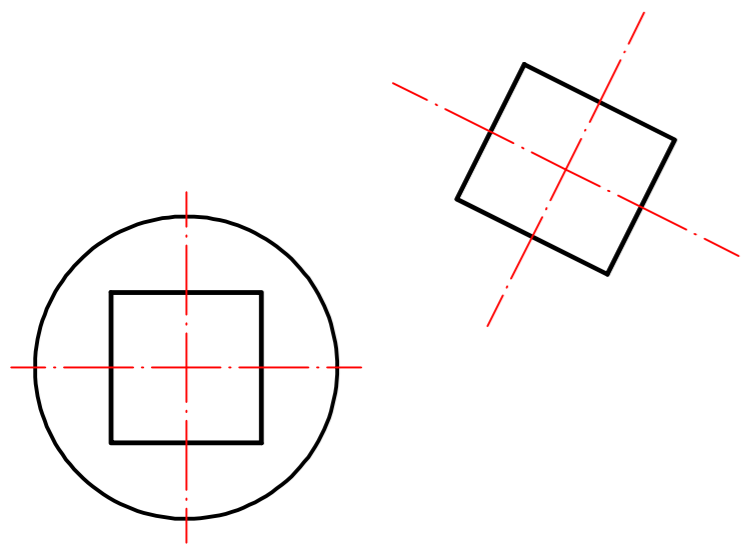
DEVELOPMENT



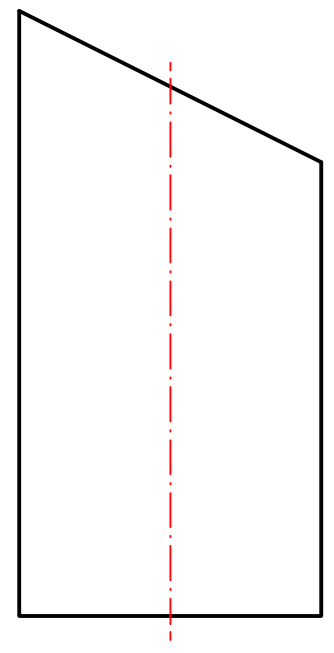
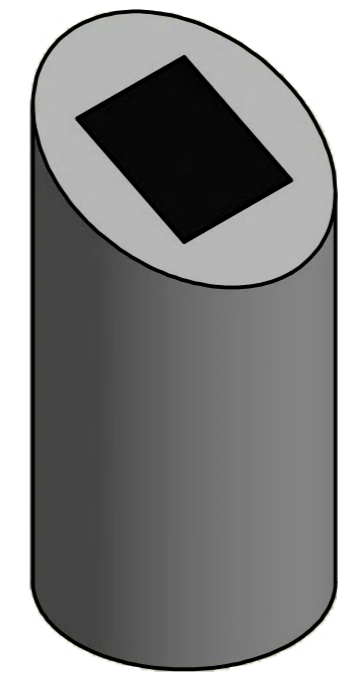


SPORTS ORGANISERS HAVE DECIDED TO GO WITH A MORE ENCOURAGING DESIGN THAT WOULD AID PEOPLE TO PLACE THE RUBBISH IN THE BINS

1. ADD THE RELEVANT **LINE TYPES** TO THE PLAN AND ELEVATION.
2. COMPLETE THE **END ELEVATION** AT THE POINT GIVEN.
3. PRODUCE A **SURFACE DEVELOPMENT** OF THE MAIN BODY.
4. PRODUCE A **TRUE SHAPE** OF THE SLOPED TOP SURFACE.



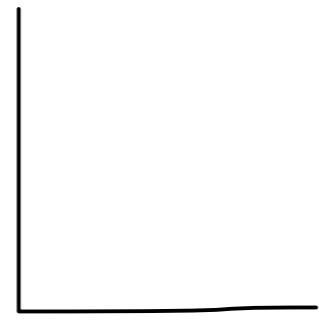
PLAN



ELEVATION



END ELEVATION
SCALE 1 : 10



DEVELOPMENT

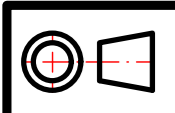
Cylinders			
Area of Ability	Good	Ok	Improve
Use of Construction lines			
Split circle with 30°/60° lines			
All Views numbered			
Follow correct drawing procedure			
Sizes projected to Surface development correctly			
Drawing instruments used correctly			
True Shape Correct/Widths from the plan			
Comment			

WHAT IS THE RADIUS OF THE BIN
 _____ mm

WHAT IS THE DIAMETER OF THE BIN
 _____ mm

CALCULATE THE CIRCUMFERENCE OF THE BIN
 _____ mm

CALCULATE THE OVERALL AREA NEEDED FOR
 A LABEL FOR THE BIN
 _____ mm



HEXAGONAL BIN

SPORTS PROMOTION

NAME



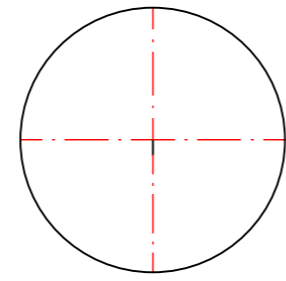
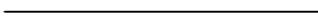
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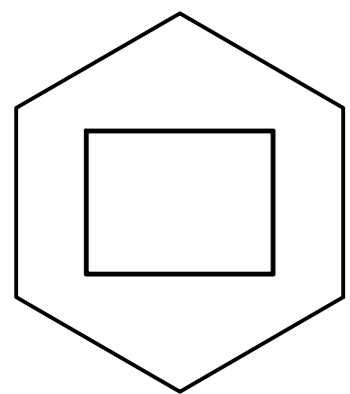
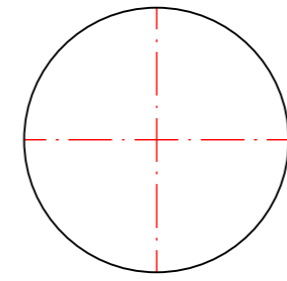
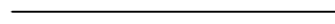
DO NOT SHOW HIDDEN DETAIL

THERE ARE TWO WAYS OF CONSTRUCTING A HEXAGON
PLEASE EXPLAIN THE FOLLOWING TWO TERMS FOR THEM AND USE
SKETCHES TO SHOW HOW YOU WOULD USE THEM TO CONSTRUCT A
HEXAGON

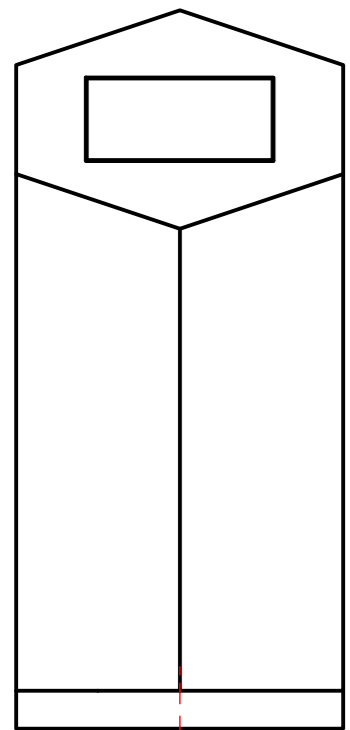
A/C



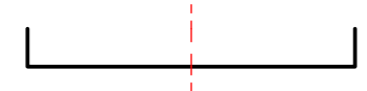
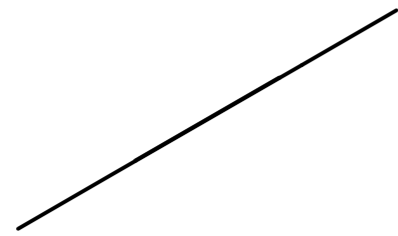
A/F



PLAN



ELEVATION

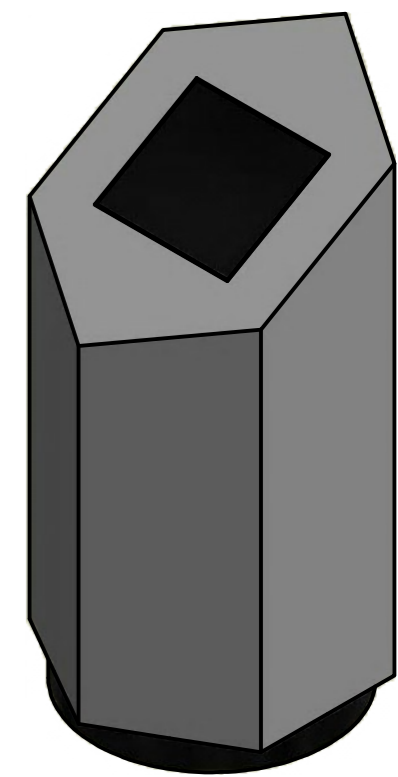


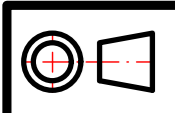
END ELEVATION



DEVELOPMENT

Hexagonal Prism			
Area of Ability	Good	Ok	Improve
Use of Construction lines			
Correct use of 45° bounce lines			
All Views numbered			
Follow correct drawing procedure			
Sizes projected to Surface development correctly			
Drawing instruments used correctly			
Fold lines used			
Comment			



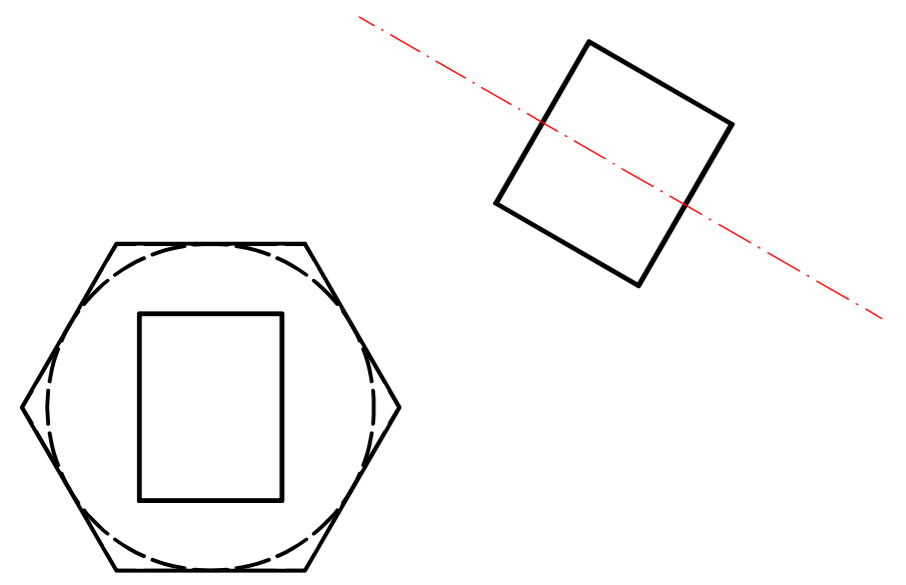


Blank box for name.

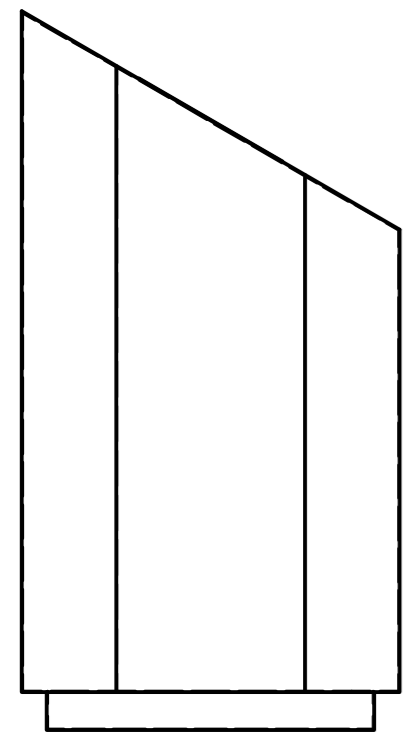


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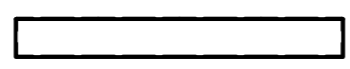
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PLAN



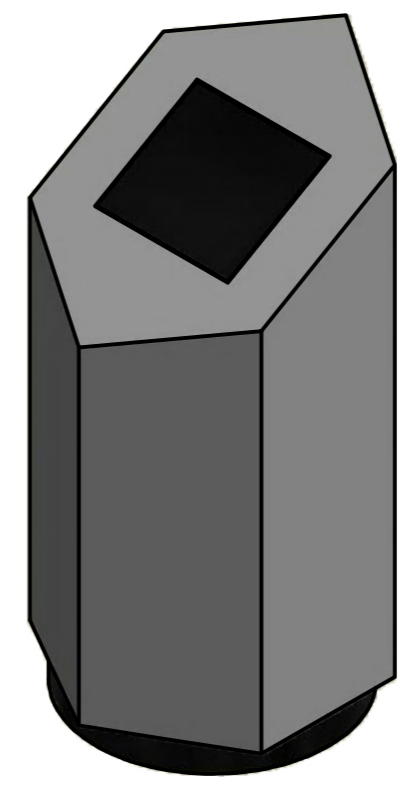
ELEVATION



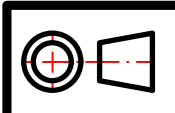
END ELEVATION



DEVELOPMENT



Hexagonal Prism			
Area of Ability	Good	Ok	Improve
Use of Construction lines			
Correct use of 45° bounce lines			
All Views numbered			
Follow correct drawing procedure			
Sizes projected to Surface development correctly			
Drawing instruments used correctly			
Fold lines used			
True shape-Widths from the plan			
Comment			



BOTTLE LABEL

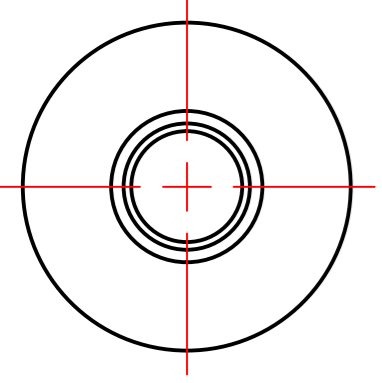
SPORTS PROMOTION

NAME

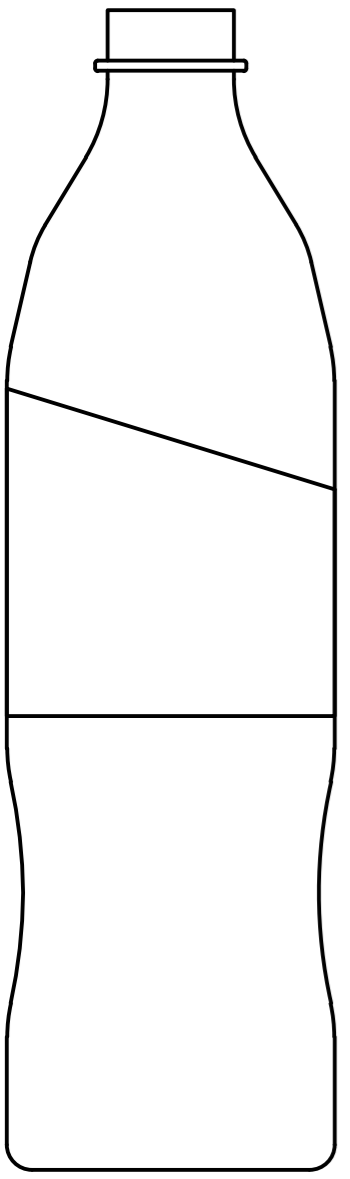


SPORTS PROMOTERS HAVE SINGED UP FOR A COMPANY TO PRODUCE AN ENERGY DRINK FOR THE EVENT.
 THE LABEL SHOULD SHOW THE NAME OF THE DRINK CLEARLY , ADVERTISE ITS SPONSORSHIP OF THE SPORTING EVENT AND INCLUDE ALL DETAIL ALL
 REQUIRED NUTRITIONAL INFORMATION OF THE DRINK.

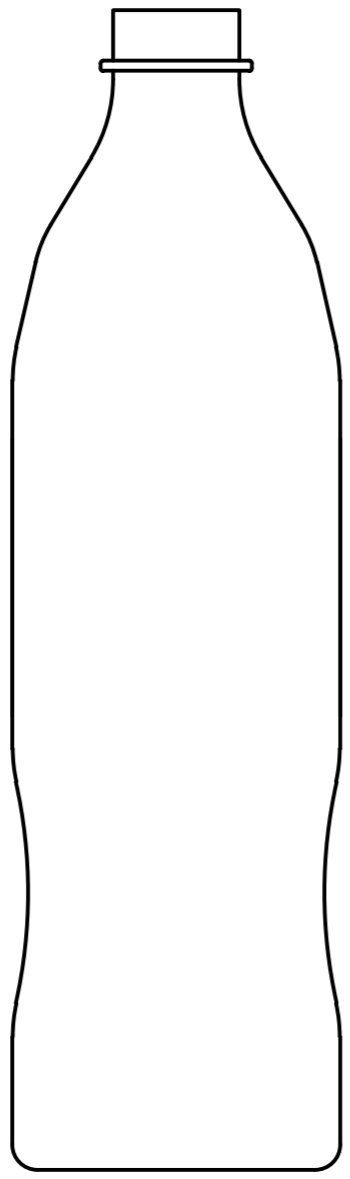
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PLAN

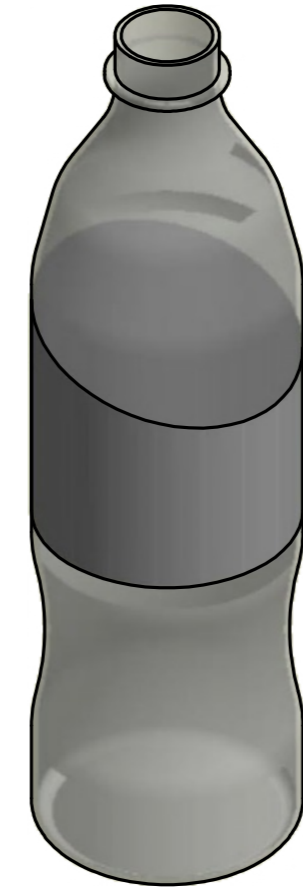


ELEVATION



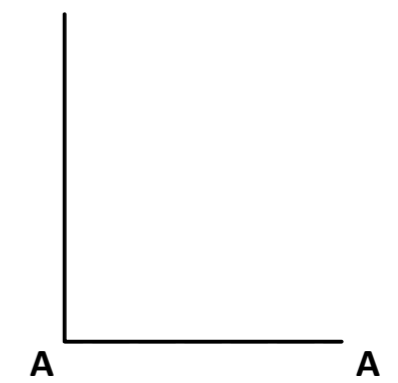
END ELEVATION

ONCE YOU HAVE COMPLETED
 THE SURFACE DEVELOPMENT
 USE DTP/CAG TO CREATE A
 LABEL FOR THE BOTTLE



- WHAT IS THE RADIUS OF THE BOTTLE
 _____ mm
- WHAT IS THE DAIMETER OF THE BOTTLE
 _____ mm
- CALCULATE THE CIRCUMFRENCE OF THE BOTTLE
 _____ mm
- CALCULTATE THE OVERALL AREA NEEDED FOR A LABEL FOR THE BOTTLE
 _____ mm

Cylinders			
Area of Ability	Good	Ok	Improve
Use of Construction lines			
Split circle with 30°/60° lines			
All Views numbered			
Follow correct drawing procedure			
Sizes projected to Surface development correctly			
Drawing instruments used correctly			
Comment			



DEVELOPMENT