

Notes to candidates

Before you start to write your specification. You must select a brief and read the 'Instructions for candidates' which give details of the skills you must demonstrate and the type of evidence you must provide.

You should speak to your teacher before you start if you are unclear about what is required for this assessment.

You should use information from the brief and findings from the research to complete the specification below.

DESIGN BRIEF 1 – picnic caddy
 The company would like a proposal for a product which can be used to transport a minimum of two condiments for use at a picnic or BBQ.

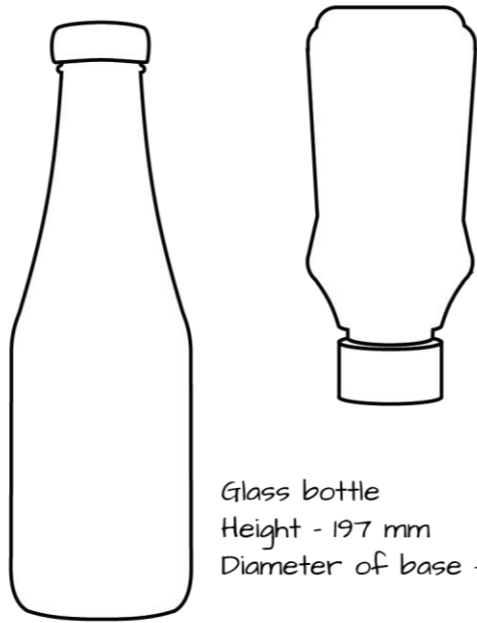
The product must be inspired by 'summer time', easily carried with one hand and easy to clean.

Specification

The product must:

- allow you to demonstrate appropriate practical skills

FUNCTION

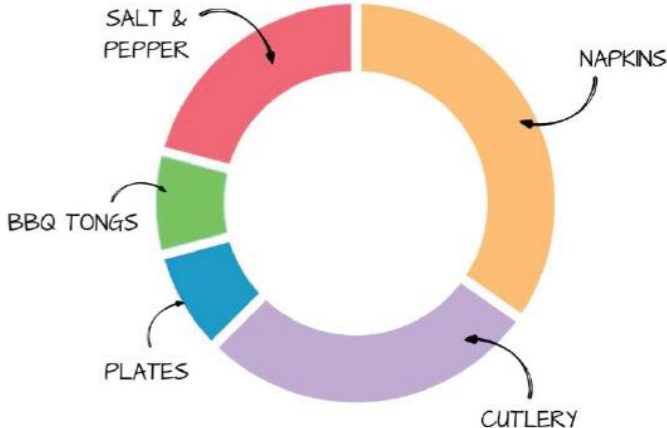


Small squeeze bottle
 Height - 152 mm
 Width - 102 mm
 Depth - 70 mm
 Diameter of base - 50 mm

Glass bottle
 Height - 197 mm
 Diameter of base - 63 mm

FUNCTION

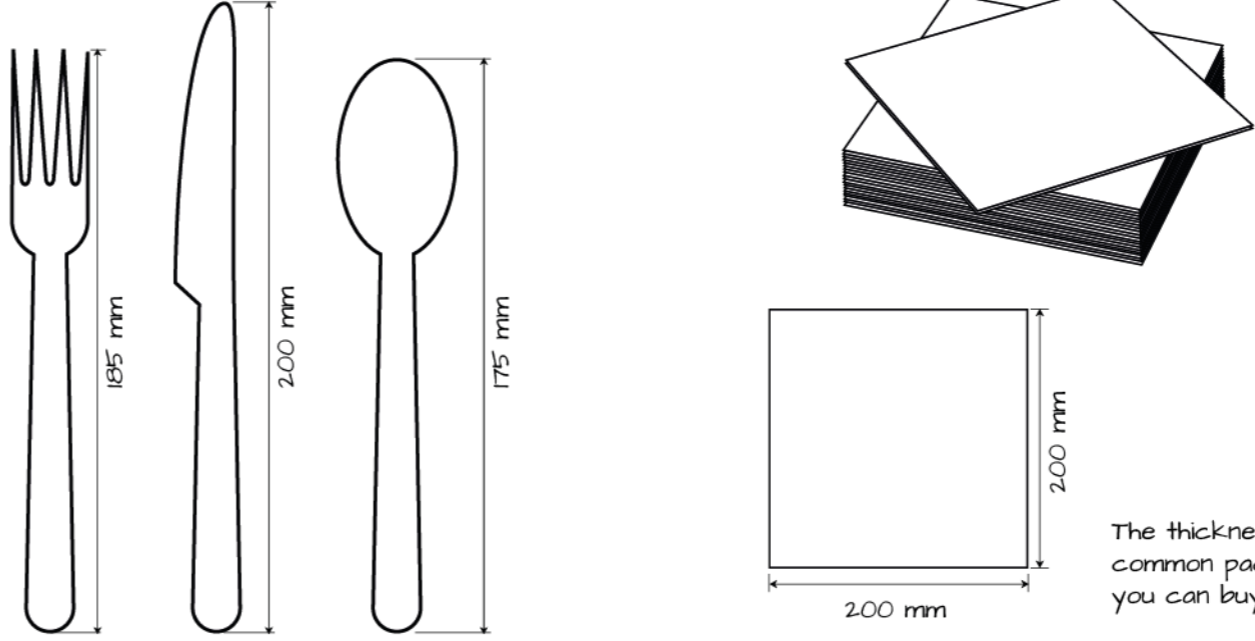
I ASKED WHAT ITEMS OTHER THAN SAUCE MY CLASSMATES THOUGHT THE PRODUCT SHOULD HOLD.



SALT & PEPPER
 NAPKINS
 BBQ TONGS
 PLATES
 CUTLERY

FUNCTION

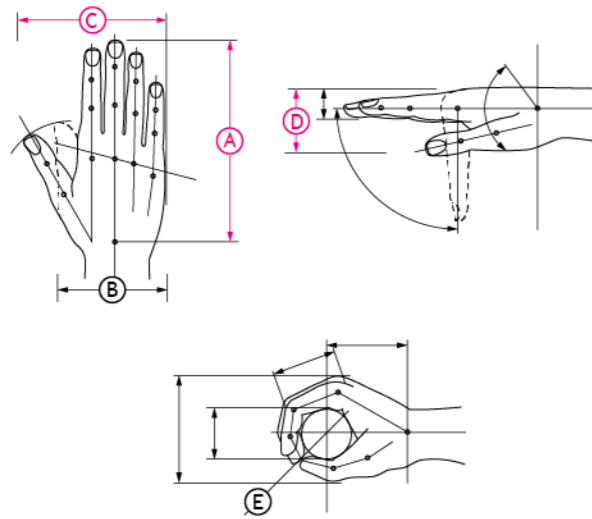
MEASUREMENTS OF ADDITIONAL ITEMS THE PRODUCT SHOULD HOLD.



185 mm
 200 mm
 175 mm
 200 mm
 200 mm

The thickness of the most common packet of napkins you can buy is 50 mm

HAND SIZES



Hand and head	Adult male			Adult female			4-year-old child			16-year-old boy			16-year-old girl		
	Percentile			Percentile			Percentile			Percentile			Percentile		
	5th	50th	95th	5th	50th	95th	5th	50th	95th	5th	50th	95th	5th	50th	95th
A Hand length	170	190	210	160	175	190	106	116	127	N/A	N/A	N/A	N/A	N/A	N/A
B Hand breadth	80	90	100	70	80	90	49	55	61	N/A	N/A	N/A	N/A	N/A	N/A
C Hand span	97	107	116	83	92	101	58	66	73	N/A	N/A	N/A	N/A	N/A	N/A
D Hand thickness	26	30	34	22	26	30	15	18	21	N/A	N/A	N/A	N/A	N/A	N/A
E Grip diameter INDEX finger	35	47	55	33	38	44	62	75	87	N/A	N/A	N/A	N/A	N/A	N/A
F Head height	201	217	232	188	201	214	165	181	198	201	219	237	191	207	223
G Head length	185	198	210	172	184	196	164	176	188	170	182	193	174	187	200
H Head breadth	135	144	153	122	131	141	100	109	117	N/A	N/A	N/A	N/A	N/A	N/A

AESTHETICS

I ASKED WHAT COLOUR SCHEME THE PRODUCT SHOULD FALL INTO.

