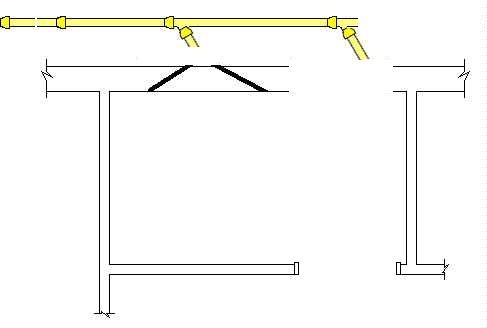
### ANSWER SHEET A QUESTION 2.6 (20)

**NAME:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **GRADE: 11** \_\_\_\_\_\_

2.6 E

2.6 F



2.6 B



2.6 G

2.6 D

2.6 C

2.6 A

BATHROOM FLOORPLAN

SCALE 1:50

BATHROOM INNER MEASUREMENTS: 3 m x 1,7 m

2.6 H

OUTER WALL THICKNESS: 280 mm

INNER WALL THICKNESS: 120 mm

### ANSWER SHEET B QUESTION 4.2 (10)

**NAME:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **GRADE: 11** \_\_\_\_\_\_\_

Y-as / axis

**B**

3

**A**

6

X-as / axis

**P**

3

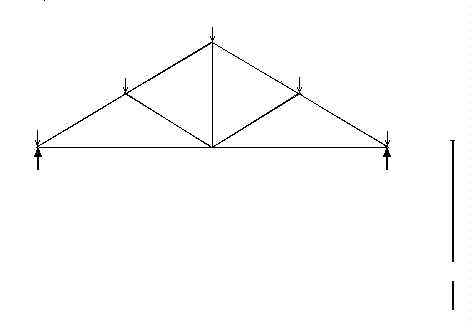
3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SHAPE** | **Area** | **X** | **AX** | **Y** | **AY** |
| **A** | **(1)** | **(½)** | **(½)** | **(½)** | **(½)** |
| **B** | **(1)** | **(½)** | **(½)** | **(½)** | **(½)** |
| **Total** | **(1)** |  | **½)** |  | **(½)** |

**X = = ………….(1) Y = = ………….(1)**

### ANSWER SHEET C QUESTION 4.4 (10)

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ GRADE: 11 \_\_\_\_\_\_**



40 N

C D

30 N 30 N

B I J E

(12÷2) 6

10 N H K 10 N

A F a

G

b

60 N 60 N

c

Kragte digram/Force diagram

d

Skaal/Scale: 1 mm = 1 N

| Deel  Part | Grootte  Size | Stut/Strut | Stang/Tie |
| --- | --- | --- | --- |
| BH |  |  |  |
| CI |  |  |  |
| DJ |  |  | (8÷2) 4 |
| EK |  |  |  |
| GH |  |  |  |
| GK |  |  |  |
| HI |  |  |  |
| IJ |  |  |  |
| JK |  |  |  |

e