***MPM 1D – Solving for a missing dimension***

The area of each shape is given. Determine the value of the variable to one decimal place. Diagrams not to scale.

|  |  |
| --- | --- |
|  | 2.  |
| 3.  | 4.  |
| 5.  | 6. |
| 7.  | 8.  |
| 9.  | 10.  |
| ANSWERS 1. X = 6.3 cm 2. B = 16 cm 3. R = 4.4 cm 4. R = 3.6 in 5. H = 6.0 feet 6. X = 0.3 m 7. X = 8.5 cm 8. X = 2.4 feet 9. X = 4.9 in 10. X = 6.0 cm |