|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Find the **AREA** of each Trapezoid. |  | Write the Trapezoid Formula here 🡪 | *A* = | |
| 1. |  | 2. |  | 3. |  |
|  | *b*1=\_\_\_\_\_\_\_\_\_  *b*2=\_\_\_\_\_\_\_\_\_  *h* =\_\_\_\_\_\_\_\_\_  *Area* = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | *b*1=\_\_\_\_\_\_\_\_\_  *b*2=\_\_\_\_\_\_\_\_\_  *h* =\_\_\_\_\_\_\_\_\_  *Area* = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | *b*1=\_\_\_\_\_\_\_\_\_  *b*2=\_\_\_\_\_\_\_\_\_  *h* =\_\_\_\_\_\_\_\_\_  *Area* = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 4. |  | 5. |  | 6. |  |
|  | *b*1=\_\_\_\_\_\_\_\_\_  *b*2=\_\_\_\_\_\_\_\_\_  *h* =\_\_\_\_\_\_\_\_\_  *Area* = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | *b*1=\_\_\_\_\_\_\_\_\_  *b*2=\_\_\_\_\_\_\_\_\_  *h* =\_\_\_\_\_\_\_\_\_  *Area* = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | *b*1=\_\_\_\_\_\_\_\_\_  *b*2=\_\_\_\_\_\_\_\_\_  *h* =\_\_\_\_\_\_\_\_\_  *Area* = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  | Find the **AREA** of each Regular Polygon. |  | Write the Regular Polygon Area Formula here 🡪 | *A* = | |
| 1. |  | 2. |  | 3. |  |
|  | *A* ≈\_\_\_\_\_\_\_\_\_  *s* = 4 cm  *a* = 5.5 cm |  | *A* ≈\_\_\_\_\_\_\_\_\_  *s* = 18 in  *a* = 15.6 in |  | *A* ≈\_\_\_\_\_\_\_\_\_  *s* = 24  *a* =24.9 |
| 4. | Regular Pentagon:  *a*= 3 cm  *s* ≈ 4.4 cm  *Area* ≈\_\_\_\_\_\_\_\_\_ | 5. | Regular nonagon:  *a* = 9.6  *Area* ≈ 302.4 cm2  *Perimeter* =\_\_\_\_\_\_\_\_\_ | 6. | Regulan *n-*gon:  *a* = 12 cm.  *Perimeter* = 81.6 cm  *Area* ≈ \_\_\_\_\_\_\_\_\_\_\_\_  *n* = \_\_\_\_\_\_\_\_\_\_ |
|  |  |  |  |  |  |