Match-Up

**Sectors of Circles**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **1** |  | **2** |  |  | **A** | $$\frac{25π}{2} cm^{2}$$ |
|  | **B** | $$\left(\frac{5π}{3}+10\right)cm$$ |
| **3** |  | **4** |  |  | **C** | $$\left(\frac{20π}{3}+20\right)cm$$ |
|  | **D** | $$ \left(\frac{25π}{9}+10\right)cm$$ |
| **5** |  | **6** |  |  | **E** | $$\frac{64π}{3} cm^{2}$$ |
|  | **F** | $$\frac{3π}{2} cm^{2}$$ |
| **7** |  | **8** |  |  | **G** | $$10π cm^{2}$$ |
|  | **H** | $$\left(\frac{20π}{9}+10\right)cm$$ |
| **9** |  | **10** |  |  | **I** | $$\left(\frac{40π}{3}+20\right)cm$$ |
|  | **J** | $$5π cm^{2}$$ |
| **11** |  | **12** |  |  | **K** | $$\left(\frac{5π}{3}+20\right)cm$$ |
|  | **L** | $$12π cm^{2}$$ |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
|  |  |  |  |  |  |  |  |  |  |  |  |