**Crack the Code**

**Pythagoras’ Theorem**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **A** |  | **B** |  | **C** |  |
| **D** |  | **E** |  | **F** |  |
| **G** |  | **H** |  | **I** | Find the length of the diagonal of a square of side length $20 cm$. |
| **J** |  | **K** | Find the length of the diagonal of a rectangle of length $25 cm $and width $18 cm$. | **L** |  |
| **M** |  | **N** |  | **O** |  |
| Round each of your answers to 1 decimal place. To get the three-digit code, add together all your answers and round to the nearest integer. |