|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Group | A | B | C | D | E |
| Angle Shot | 19 | 36 | 12 | 31 | 25 |
| Suspects | 2,3,7,11 | 4,8,12,19,  | 1,9,15,20 | 5,6,16,18 | 10,13,14,17 |
| Weapon | Extra Large | XXL | Small | X Large | XXL |
| Suspect | 2 | 12 | 20 | 16 | 10 |
| Answer |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
| Calculations | A |  | B |  | C |  | D |  | E |
| Shot at Angle | 19 |  | 36 |  | 12 |  | 31 |  | 25 |
| Radians | 0.331613 |  | 0.628319 |  | 0.20944 |  | 0.541052 |  | 0.436332 |
| 2 | 120.4655 | 4 | 220.9693 | 1 | 67.91839 | 5 | 210.2154 | 10 | 163.1411 |
| 3 | 108.886 | 8 | 232.1528 | 9 | 67.21629 | 6 | 190.0088 | 13 | 182.099 |
| 7 | 104.7232 | 12 | 283.7239 | 15 | 83.00599 | 16 | 182.7446 | 14 | 148.9997 |
| 11 | 134.4642 | 19 | 254.1861 | 20 | 64.64655 | 18 | 191.9935 | 17 | 147.4594 |
|  |  |  |  |  |  |  |  |  |  |
| Suspects | 2,3,7,11 |  | 4,8,12,19 |  | 1,9,15,20 |  | 5,6,16,18 |  | 10,13,14,17 |
| Gun Used | Extra Large | supersonic 2 |  | Small |  | Large |  | XXLarge |
| Bullet Range Distance |  |  |  |  |  |  |  |  |
| 2 | 370.0161 | 4 | 375.9354 | 1 | 326.6694 | 5 | 408.155 | 10 | 386.0246 |
| 3 | 334.449 | 8 | 394.9619 | 9 | 323.2925 | 6 | 368.9219 | 13 | 430.8829 |
| 7 | 321.6628 | 12 | 482.7 | 15 | 399.2368 | 16 | 354.8177 | 14 | 352.5633 |
| 11 | 413.0141 | 19 | 432.4472 | 20 | 310.9328 | 18 | 408.302 | 17 | 369.948 |
|  |  |  |  |  |  |  |  |  |  |
| Guilty | 2 |  | 19 |  | 20 |  | 16 |  | 10 |
|  |  |  |  |  |  |  |  |  |  |