令和５年度　１学年３学期　学年末考査　数学　**予測問題**答え

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | (1) | 𝑥=24 | | | (2) | | 8 | | | | | (3) | | 𝑎－5 | | | | | (4) | | 89 |
| (5) | 4割 | | | (6) | | 3.14𝑎² | | | | | (7) | | 325cm³ | | | | | (8) | | 45cm² |
| 2 | (1) | 1000枚 | | | | | | (2)① | | | 𝑦= | | | | | | (2)② | | | 21分20秒 | |
| 3 | (1) | 3 | | | | | | (2) | | 18 | | | | | | | (3) | (－6,－3) | | | |
| 4 | (1)  (2)  (3) | C:\Users\e172770\AppData\Local\Packages\Microsoft.Windows.Photos_8wekyb3d8bbwe\TempState\ShareServiceTempFolder\図4.jpeg | | | | | | | | | | | | | | | | | | | |
| 5 | (1)① | | 弧の長さ　　　　2cm　　　面積　　　8πcm² | | | | | | | | | (1)② | | | | 弧の長さ　　　　5cm　　　面積　　15πcm² | | | | | |
| (2)① | | 周りの長さ(6π+20)cm　面積 30πcm² | | | | | | | | | (2)② | | | | 周りの長さ　(3π＋8)cm　　面積　　　6π | | | | | |
| 6 | (1) | 平行移動 | | | | | | (2) | | 回転移動(点対称移動) | | | | | | | (3) | 2つ | | | |
| 7 | (1) | ① | | 36cm³ | | | | ② | | 288cm³ | | | | | | | ③ | 48cm³ | | | |
| (2) | ① | | 40πcm² | | | | | | | | | ② | | 85cm² | | | | | | |
| 8 | (1) | ① | | 1 | | | | ② | | 3 | | | | | | | ③ | 1 | | | |
| ④ | | 3 | | | | ⑤ | | 3 | | | | | | | ⑥ | 1 | | | |
| (2) | ① | | 三角形 | | ② | | | 円 | | | | ③ | | 五角形 | | | | ④ | | 正方形 |
| (3) | ① | | 直角三角形 | | ② | | | 台形 | | | | ③ | | 円 | | | | ④ | | 半円 |
| 9 | (1) | 2倍 | | | | | | | | | | (2) | | ② | | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 点 | 知技 | 73 | 思判表 | 27 | 合計 | 100 |

※裏の問題の解答は省く。裏の問題の答えはワークの答えP112と