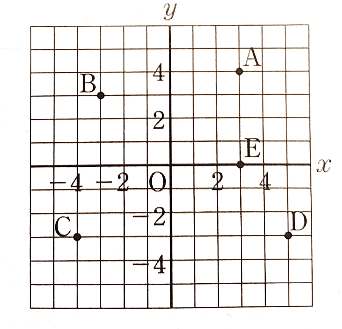
１学年２学期　期末考査　数学　**予測問題**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | (1) | 2 | | (2) | | | -1100 | | | | | | (3) | | 24 | | | | (4) | | | | | -6<-1<+4 | | | | | (5) | | | -3𝑥+8 |
| (6) | -81 | | (7) | | | (𝑎+𝑏)÷2 | | | | | | (8) | | 1800人 | | | | (9) | | | | | 24cm² | | | | | (10) | | | ㋐,㋑,㋒ |
| 2 | (1) | 66円 | | | | | | | | (2) | | | 146円 | | | | | | | | | (3) | | | 928円 | | | | | | | |
| 3 | (1) | +=1.5  別解：10x=20(1.5-x) | | | | | | | | | | | | | | (2) | | | | 10km | | | | | | | | | | | | |
| 4 | 37.5g　(g) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | (1) | 𝑥=-9 | | | | (2) | | | 𝑥=4 | | | | | | | | (3) | | | | 𝑥=-3 | | | | | | (4) | | | 𝑥=2 | | |
| (5) | 𝑥=3 | | | | (6) | | | 𝑥=-9 | | | | | | | | (7) | | | | 𝑥=-7 | | | | | | (8) | | | 𝑥=-2 | | |
| 6 | (1) | 𝑥=14 | | | | (2) | | | 𝑥= | | | | | | | | (3) | | | | 𝑥=13 | | | | | | (4) | | | 𝑥=18 | | |
| ７ | (1) | 姉が弟にあげた折り紙の枚数を(𝑥枚とする) | | | | | | | | | | (2) | | (50-𝑥)：(30+𝑥)=7:9 | | | | | | | | | (3) | | | 15枚 | | | | | | |
| 8 | ㋐ | 比例する(𝑦=80𝑥) | | | 比例定数 | | | | | | 80 | | | | | | | ㋑ | | | しない  (𝑦=𝑥²) | | | | | 比例定数 | | | | | × | |
| ㋒ | しない  𝑦= | | | 比例定数 | | | | | | × | | | | | | | ㋓ | | | 𝑦=0.05𝑥 | | | | | 比例定数 | | | | | 0.05 | |
| 9 | 裏面に記載 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | (1) | 裏面に記載 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (2) | ㋐ | 𝑦= | | | | | 反比例するかしないか | | | | | する | | | ㋑ | | | 𝑦= | | | | | | | | | 反比例するかしないか | | | | しない |
| ㋒ | 𝑦=60-𝑥 | | | | | 反比例するかしないか | | | | | しない | | | ㋓ | | | 𝑦= | | | | | | | | | 反比例するかしないか | | | | する |
| (3) | ㋐ | 𝑦= - 𝑥 | | | | | | | | | | | | | ㋑ | | | 𝑦=-6 | | | | | | | | | | | | | |
| ㋒ | 𝑥=6 | | | | | | | | | | | | | ㋓ | | | 𝑥=　　　𝑥=10.5 | | | | | | | | | | | | | |
| (4) | 料金を決めても,駐車料金はただ１つに決まらないから | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

　　　　　　組　　　　　番号　　名前

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| 知・技 |  | 思・判・表 |  |
| 得点 |  | | |

図1



|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 9 | A | A (3, 4) | B | B (-3, 3) | C | C (-4, -3) |
| D | D (5, -3) | E | E (3, 0) |

図2

