|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 平成30年度 第2学年2学期　数学  中間テスト解答用紙 | | | | | | | | | | | | | 番 | | | | 氏　名 | | | | | |  | | | | | |
| 知識・理解 | | | | | 技能 | | | | | | | | | | 数学的な考え方 | | | | | | | | | 得点  /100 | | | | |
| **１** | (1) | | (2) | | | | | (3) | | | | | | | | (4) | | | | (5) | | | | | | (6) | | |
| **２** | ① | | ② | | | ③ | | | | | | | | ④ | | | | ⑤ | | | | | | | ⑥ | | | ⑦ |
| ⑧ | | ⑨ | | | ⑩ | | | | | | | | ⑪ | | | | ⑫ | | | | | | | ⑬ | | |
| **３** | (1) | | | (2) | | | | | | | | (3) | | | | | | | (4) | | | | | | | | 一次関数 | |
| **４** | (1) | | | | | | (2) | | | | | | | | | | | | (3) | | | | | | | | | |
| **５** | **2年2中3-1**(1) | | | | | | | | | **６** | (1) | | | | | | | | | | (4) | | | | | | | |
| (2) | | | | | | | | | |
| (3) | | | | | | | | | | (5) | | | | | | | |
| **７** |  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **８** | (1) | ア | | | | | | | イ | | | | | | | | | | | | | ウ | | | | | | |
| (2) | | | | | | | | | | | | | | | | | | (3) | | | | | | | | | |
| (4)  ①（　　　）　　②（　　　） | | | | | | | | | |
| 平成30年度 第2学年2学期　数学  中間テスト解答用紙 | | | | | | | | | | | | | 番 | | | | 氏　名 | | | | | | 模範解答 | | | | | |
| 知識・理解  ／３２ | | | | | 技能  ／４６ | | | | | | | | | | 数学的な考え方  ／２２ | | | | | | | | | 得点  /100 | | | | |
| **１**  1点 | (1)  ウ | | (2)  ６時４０分 | | | | | (3)  ５分 | | | | | | | | (4)  ３回 | | | | (5)  ひかり11号 | | | | | | (6)  さくら3号 | | |
| **２**  2点 | ①  エ | | ②  シ | | | ③  キ | | | | | | | | ④  ア | | | | ⑤  ス | | | | | | | ⑥  ツ | | | ⑦  チ |
| ⑧  イ | | ⑨  ク | | | ⑩  ソ | | | | | | | | ⑪  テ | | | | ⑫  タ | | | | | | | ⑬  セ | | |
| **３**  2点 | (1)  ｙ＝２．５ｘ | | | (2)  ｙ＝２ｘ＋３０４ | | | | | | | | (3)  ｙ＝１００－５ｘ | | | | | | | (4)ｙ＝ | | | | | | | | 一次関数  (1)、(2)、(3) | |
| **４** | (1)  ｘ＝－２、ｙ＝４  (4) | | | | | | (2)  ｘ＝－３、ｙ＝－７ | | | | | | | | | | | | (3)ｘ＝、ｙ＝ | | | | | | | | | |
| **５**  3点  2点 | **2年2中3-1**  (1)  (2)  (3) | | | | | | | | | **６** | (1)　ｙ＝ｘ－１ | | | | | | | | | | (4)　（，） | | | | | | | |
| (2)　ｙ＝－２ｘ＋３ | | | | | | | | | |
| (3)　ｙ＝－２ｘ＋９ | | | | | | | | | | (5) | | | | | | | |
| **７**  3点 | ｘ＝１、ｙ＝３ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **８**  (1)  ～  (3)  3点  (4)  4点 | (1) | ア　20000円 | | | | | | | イ　55000円 | | | | | | | | | | | | | ウ　50000円 | | | | | | |
| (2) | | | | | | | | | | | | | | | | | | (3)　グラフより、25枚はいわし履物店のほうが安いことが分かる。 | | | | | | | | | |
| (4)　ｙ＝1500ｘ＋10000  　　 ｙ＝1800ｘ  ｘ＝３３．３・・  よって  ①（３４）　　②（３９） | | | | | | | | | |