数学科　　３年　第１学期期末テスト　解答用紙　　Ｈ２５．６．２６

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 番  号 |  | | | | 氏名 | 解　　答 | | | 知  理 | | | | 技  能 | | 考  え | 得点 |  |
| １  知  識  ・  理  解 | | １ | ①　オ | | | | ②　カ | ③　ク | | ４  技  能 | １ | １２ | | | | | |
| ④　キ | | | | ⑤　ア | ⑥　ウ | | ２ | － | | | | | |
| ２ | (1) | 5ｘ2－15ｘｙ | | | | | | ３ |  | | | | | |
| (2) | ｘｙ－３ｘ＋２ｙ－６ | | | | | | ４ | ＋ | | | | | |
| ３ | (1) | ４ａ(２ａ＋３ｂ) | | | | | | ５ |  | | | | | |
| (2) | (ｘ－９)(ｘ＋５) | | | | | | ６ | －６ | | | | | |
| ４ | 22×32×５ | | | | | | | ７ | －９＋ | | | | | |
| ５ | (1) | ±８ | | | | | | ８ | ４４－ | | | | | |
| (2) | ± | | | | | |  | | | | | | |
| (3) | ±０．４ | | | | | |
| ６ | －６ | | | | | | | ５  技  能 | １ | －９ | | | | | |
| ７ | ＜３ | | | | | | | ２ | －６ | | | | | |
| ８ | π、、３＋ | | | | | | | ３ | ｎ＝１，５，６ | | | | | |
| ９ | (1) |  | | | | | |  | | | | | | |
| (2) | －２ | | | | | | ６  数  学  的  な  考  え  方 | １ | １９，－１９，－１１，１１，９，－９ | | | | | |
| 10 | ４ | | | | | | | ２ | ４ａｂπ | | | | | |
| 11 |  | | | | | | | ３ | (1) | | 62－5×7＝１ | | | |
| ２  技  能 | | １ | ４ｘ－１ | | | | | | | (2) | | １ | | | |
| ２ | ６ｘ2＋１１ｘ－１０ | | | | | | | (3) | | 3つの数をｎ，ｎ＋１，ｎ＋２とすると、  （ｎ＋１）２－ｎ（ｎ＋２）  ＝１ | | | |
| ３ | ｘ2＋２ｘ－６３ | | | | | | |
| ４ | ｘ2＋２０ｘ＋１００ | | | | | | |
| ５ | 16ｘ2－25ｙ2 | | | | | | |
| ６ | 4ｘ2－28ｘｙ＋49ｙ2 | | | | | | |
| ７ | 2ｘ2＋3ｘ＋9 | | | | | | |
| ８ | ５ｘ | | | | | | | ４ | ９，１６，２５ | | | | | |
| ３  技  能 | | １ | ｘ（ｘ＋８） | | | | | | | ５ | (1) | | ２ | | | |
| ２ | (ｘ－９)(ｘ＋８) | | | | | | | ((2) | | ２ｎ | | | |
| ３ | （２ｘ＋３ｙ）2 | | | | | | | （求め方）   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | ｎ | １ | ２ | ３ | ４ | ５ |  | | ａ | ２ | ４ | ６ | ８ | １０ |  | | | | | | |
| ４ | (ａ－２ｂ)(ａ＋２ｂ) | | | | | | |
| ５ | ａ(ｘ－８)(ｘ－２) | | | | | | |
| ６ | (ａ＋ｂ)(ｘ－ｙ) | | | | | | |