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| 数学３年第２学期中間テスト　解答用紙 | | | | | | | | | | | | | | | 番 | | 氏  名 | | | | | |  | | | | | |
| 知識・技能 | | | | | | | | 思考・判断・表現 | | | | | | | | | | | | | | | | 得　　　点 | | | | |
| ／８５ | | | | | | | | ／１５ | | | | | | | | | | | | | | | | ／１００ | | | | |
| １ | (1) | | | (2) | | | | | | | | ２ | (1) | | | | | | | | (2) | | | | | | | (3) |
| ３ | (1) | | | (2) | | | | | | | (3) | | | | | | | ４ | | | | (1) | | | | | (2) | |
| ５ | ① | | | ② | | | | | | ③ | | | | | | | | | ④ | | | | | | | | ⑤ | |
| ⑥ | | | ⑦ | | | | | | ⑧ | | | | | | | | | ⑨ | | | | | | | | ⑩ | |
| ⑪ | | | ⑫ | | | | | | |
| ６ | ① | | | ② | | | | | | ③ | | | | | | | | | ④ | | | | | | | | ⑤ | |
| ⑥ | | | ⑦ | | | | | | ⑧ | | | | | | | | | ⑨ | | | | | | | | ⑩ | |
| ⑪ | | | ⑫ | | | | | | | ⑬ | | | | | | | | |
| ７ | (1) | | | | (2) | | | | | | | | | | | (3) | | | | | | | | | | (4) | | | |
| (5) | | | | (6) | | | | | | | | | | | (7) | | | | | | | | | | (8) | | | |
| ８ | (1) | | | | | | | | (2)  **９**  **（１）** | | | | | | | | | | | | | | | | (3) | | | | |
| ９ | (1)  　右のグラフに記入 | | | | | (2) | | | | | | | | | | | | | |
| 10 | | (1) | (2) | | | | (3) | | | | | | | (4) | | | | | |
| 3年2中6-1(5) | | | | | | | | | | | | | | | | | |

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| 数学３年第２学期中間テスト　解答用紙 | | | | | | | | | | | | | | | 番 | | 氏  名 | | | | | | 模　範　解　答 | | | | | |
| 知識・技能 | | | | | | | | 思考・判断・表現 | | | | | | | | | | | | | | | | 得　　　点 | | | | |
| ／８５ | | | | | | | | ／１５ | | | | | | | | | | | | | | | | ／１００ | | | | |
| １ | (1)  　６ａｘ＋３ａｙ | | | (2)  　－３ｘ－１ | | | | | | | | ２ | (1)  xy-3x+2y-6 | | | | | | | | (2)  x2-4xy+4y2 | | | | | | | (3)  ａ２－３６ｂ２ |
| ３ | (1)  　ａ（ｘ－２） | | | (2)  　(ｘ＋６)(ｘ－６) | | | | | | | (3)  (ｘ－２)(ｘ＋４) | | | | | | | ４ | | | | (1)  －２ | | | | | (2)  －３ | |
| ５ | ①  ツ | | | ②  ハ | | | | | | ③  サ | | | | | | | | | ④  テ | | | | | | | | ⑤  コ | |
| ⑥  オ | | | ⑦  ナ | | | | | | ⑧  エ | | | | | | | | | ⑨  ク | | | | | | | | ⑩  イ | |
| ⑪  ケ | | | ⑫  セ | | | | | | |
| ６ | ①  ｘ＋１ | | | ②  ｘ＋２ | | | | | | ③  x+2=x(x+1)-7 | | | | | | | | | ④  ３ | | | | | | | | ⑤  －３ | |
| ⑥  自然数 | | | ⑦  －３ | | | | | | ⑧  ３ | | | | | | | | | ⑨  ４ | | | | | | | | ⑩  ５ | |
| ⑪  ３ | | | ⑫  ４ | | | | | | | ⑬  ５ | | | | | | | | |
| ７ | (1)  ｘ＝± | | | | (2)  ｘ＝４，－６ | | | | | | | | | | | (3)  ｘ＝－４±２ | | | | | | | | | | (4)　　ｘ＝ | | | |
| (5)  ｘ＝９，－６ | | | | (6)  ｘ＝３，５ | | | | | | | | | | | (7)  ｘ＝５ | | | | | | | | | | (8)  ｘ＝０，１２ | | | |
| ８ | (1)  ア、エ | | | | | | | | (2)  **９**  **（１）**  イ、エ | | | | | | | | | | | | | | | | (3)  ウ | | | | |
| ９ | (1)  　右のグラフに記入 | | | | | (2)　ｙ＝－ｘ2 | | | | | | | | | | | | | |
| 10 | | (1)　９ | (2)　２４ | | | | (3)　１００ | | | | | | | (4)  (ｎ－2)2 | | | | | |
| 3年2中6-1(5)  （ｎ－２）２－（４ｎ－４）＝４１  ｎ２－８ｎ－３３＝０  （ｎ－１１）(ｎ＋３）＝０  　　　　　　　　　 ｎ＝１１，－３  　ｎ＝－３は問題に合わない  よって　ｎ＝１１ | | | | | | | | | | | | | | | | | |