|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 数学３年第２学期中間テスト　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 | | ⑦ | | | | | ⑧ | | | | | | ⑨ | | | | | ⑩ |
| ⑪ | | ⑫ | | | | |
| ２ | (1) | | (2) | | | | | (3) | | | | | | 関数とは  3の(2) | | | | | |
| ３ | 3年小4章力2-1(1)   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | ｘ | … | －４ | －３ | －２ | －１ | ０ | １ | ２ | … | | ｙ | … |  |  |  |  | ０ | － | －２ | … | | | | | | | | | | | | | | | |
| (3) | | | | | (4) | | | | | | | | | |
| ４ | (1) | | | (2) | | | | | (3) | | | | | | |
| (4) | | | (5) | | | | | (6)  7の(2) | | | | | | |
| (7) | | | (8) | | | | |
| ５ | はじめの厚紙の1辺の長さ　　　　　ｃｍ | | | | | | | | | | | | | | |
| ６ | ① | | | | ② | | | | | ③ | | | | | |
| ④ | | | | | ⑤ | | | | | | ⑥ | | | |
| ７ | (1) | ① | | | | | ② | | | | | | | | |
| ８ | (1) | | | | | (2) | | | | | | | | | |
| (3) | | | | | (4) | | | | | | | | | |
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| 知識・理解 | | | | 技能 | | | | | | | 数学的な考え方 | | | | | | | 得点 | |
| ／４０ | | | | ／２７ | | | | | | | ／３３ | | | | | | | ／１００ | |
| １  **各2点** | ①  ツ | | ②  サ | | | | | ③  サ | | | | | | ④  テ | | | | | ⑤  コ |
| ⑥  オ | | ⑦  ナ | | | | | ⑧  エ | | | | | | ⑨  ク | | | | | ⑩  イ |
| ⑪  ケ | | ⑫  セ | | | | |
| ２  **各2点** | (1)  濁点 | | (2)÷（－３）  ×(） | | | | | (3)  2乗 | | | | | | 関数とは　ｘの値が決まればそれに対応してｙの値がただひとつ決まるとき、ｙはｘの関数である。  3の(2) | | | | | |
| ３  **各2点** | 3年小4章力2-1(1)   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | ｘ | … | －４ | －３ | －２ | －１ | ０ | １ | ２ | … | | ｙ | … | －８ | － | －２ | － | ０ | － | －２ | … | | | | | | | | | | | | | | | |
| (3)　－５ | | | | | (4)　－８≦ｙ≦０ | | | | | | | | | |
| ４  **各3点** | (1)ｘ＝± | | | (2)　ｘ＝４、－６ | | | | | (3) ｘ＝－４± | | | | | | |
| (4)ｘ＝ | | | (5)　ｘ＝－６，９ | | | | | (6)　ｘ＝３，５  7の(2) | | | | | | |
| (7)　ｘ＝５ | | | (8)　ｘ＝０，１２ | | | | |
| ５  **3点** | 1辺の長さをｘｃｍとすると  (ｘ－６)２×３＝４８  ｘ＝１０，２  ｘ＝２は不適当よってｘ＝１０  　　　　　　　　　　　はじめの厚紙の1辺の長さ　　１０　ｃｍ | | | | | | | | | | | | | | |
| ６  **各2点** | ①  １０４ | | | | ②  ２７０４ | | | | | ③  ５２－ｘ | | | | | |
| ④  (５２－ｘ)(５２＋ｘ)＝2604 | | | | | ⑤  ６２ | | | | | | ⑥  ４２ | | | |
| ７  **各3点** | (1) | ①　ｙ＝ｘ２  （０≦ｘ≦３） | | | | | ②　ｙ＝３ｘ  （３≦ｘ≦６） | | | | | | | | |
| ８  **各3点** | (1)Ｄ（１．５、－２．５） | | | | | (2)ｙ＝－ｘ２ | | | | | | | | | |
| (3)　ｍ | | | | | (4)　ｍ／秒 | | | | | | | | | |