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| 知識・理解 | | | | | 技能 | | | | | | | | 数学的な考え方 | | | | | | | | | | | 得点 | | | | |
| ／４２ | | | | | ／４０ | | | | | | | | ／１８ | | | | | | | | | | | ／１００ | | | | |
| １ | 合同な三角形 | | | | | | | | | | 合同条件 | | | | | | | | | | | | | | | | | |
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| ２ | 仮　　　定 | | | | | | | | | | | | | 結　　　論 | | | | | | | | | | | | | | |
| (1) | | | | | | | | | | | | |  | | | | | | | | | | | | | | |
| (2) | | | | | | | | | | | | |  | | | | | | | | | | | | | | |
| (3) | | | | | | | | | | | | |  | | | | | | | | | | | | | | |
| (4) | | | | | | | | | | | | |  | | | | | | | | | | | | | | |
| (5) | | | | | | | | | | | | |  | | | | | | | | | | | | | | |
| ３ | (1) | | | | | | | (2) | | | | | | | | | | | (3) | | | | | | | | | |
| ４ | ① | ② | | | | | ③ | | | | | ④ | | | | | ⑤ | | | | | | ⑥ | | | | | ⑦ |
| ５ | (1) | | (2) | | | | | | (3) | | | | | (4) | | | | | | | (5) | | | | | | (6) | |
| ６ | ① | | | | | ② | | | | | | | | | ③ | | | | | | | | | | ④ | | | |
| ７ | ア | | | イ | | | | | | ウ | | | | | | | | エ | | | | | | | | オ | | |
| カ | | | | | | | キ | | | | | | | | | | | ク | | | | | | | | | |
| ケ  **Ｏ**  **Ｘ**  **Ｙ** | | | | | | | コ  **Ｏ**  **Ｘ**  **Ｙ** | | | | | | | | | | |
| ８ | (1)Ｍ海さんの方法 | | | | | | | | | | | | (1) Ｓ獅さんの方法 | | | | | | | | | | | | | | | |
| (2) | | | | | | | | | (3) | | | | | | | | | | | | | | | | | | |
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| 知識・理解 | | | | | 技能 | | | | | | | | 数学的な考え方 | | | | | | | | | | | 得点 | | | | |
| ／４２ | | | | | ／４０ | | | | | | | | ／１８ | | | | | | | | | | | ／１００ | | | | |
| １  各３点 | 合同な三角形 | | | | | | | | | | 合同条件 | | | | | | | | | | | | | | | | | |
| △ＡＢＣ≡△ＰＱＲ | | | | | | | | | | 3組の辺がそれぞれ等しい | | | | | | | | | | | | | | | | | |
| △ＤＥＦ≡△ＴＳＵ | | | | | | | | | | 2組の辺とその間の角がそれぞれ等しい | | | | | | | | | | | | | | | | | |
| △ＫＬＪ≡△ＧＨＩ | | | | | | | | | | 1組の辺とその間の角がそれぞれ等しい。 | | | | | | | | | | | | | | | | | |
| ２  各２点 | 仮　　　定 | | | | | | | | | | | | | 結　　　論 | | | | | | | | | | | | | | |
| (1)勉強する習慣が身に付く | | | | | | | | | | | | | 成績が上がる | | | | | | | | | | | | | | |
| (2)みんなで一つのことをする | | | | | | | | | | | | | 絆が深まる | | | | | | | | | | | | | | |
| (3)一生懸命練習する | | | | | | | | | | | | | 角野中に勝てる | | | | | | | | | | | | | | |
| (4)きびじアリーナを一瞬見る | | | | | | | | | | | | | ひじきアリーナに見える | | | | | | | | | | | | | | |
| (5)∠Ａ＝100° | | | | | | | | | | | | | ∠Ｂ＋∠Ｃ＝80° | | | | | | | | | | | | | | |
| ３  各３点 | (1)錯角 | | | | | | | (2)ｌ∥ｍ | | | | | | | | | | | (3)∠ｘ、∠ｃ、∠ａ | | | | | | | | | |
| ４ | ①　オ  各２点 | ②　エ | | | | | ③　ウ | | | | | ④　ケ | | | | | ⑤　シ | | | | | | ⑥　セ | | | | | ⑦　サ |
| ５  各３点 | (1)　45° | | (2)　95° | | | | | | (3)　80° | | | | | (4)　61° | | | | | | | (5)　65° | | | | | | (6)　35° | |
| ６  各３点 | ①　1800° | | | | | ②　156° | | | | | | | | | ③　九 | | | | | | | | | | ④　六 | | | |
| ７  各１点 | ア　△ＣＤＧ | | | イ　ＣＤ | | | | | | ウ　ＤＧ | | | | | | | | エ　∠ＣＤＥ | | | | | | | | オ　∠ＣＤＥ | | |
| カ　∠ＡＤＥ | | | | | | | キ　２辺とその間の角 | | | | | | | | | | | ク　△ＡＤＥ≡△ＣＤＧ | | | | | | | | | |
| ケ　対応する辺  **Ｏ**  **Ｘ**  **Ｙ** | | | | | | | コ　ＡＥ＝ＣＧ  **Ｏ**  **Ｘ**  **Ｙ** | | | | | | | | | | |
| ８ | (1)Ｍさんの方法  ４点  Ｐ  Ａ  Ｂ | | | | | | | | | | | | (1) Ｓさんの方法  ４点  Ｐ  Ｄ  Ｃ  Ａ  Ｂ | | | | | | | | | | | | | | | |
| (2) △ＡＯＰと△ＢＯＰにおいて  仮定より　ＯＡ＝ＯＢ・・・①　ＡＰ＝ＢＰ・・・②  ＯＰは共通・・・③  ①、②、③より３組の辺がそれぞれ等しいので  △ＡＯＰ≡△ＢＯＰ  ４点  合同な図形の対応する角は等しいので  ∠ＡＯＰ＝∠ＡＯＰ  よって、ＯＰは∠ＸＯＹを二等分する。 | | | | | | | | | (3) ア　△ＯＢＣと△ＯＡＤにおいて(途中省略)  ２編とその間の角が等しいので△ＯＢＣ≡△ＯＡＤ  イ　△ＡＰＣと△ＢＰＤにおいて（途中省略）  １組の辺とその両端の角が等しいので△ＡＰＣ≡△ＢＰＤ  ウ　△ＯＡＰと△ＯＢＰにおいて（途中省略）  ６点  ３組の辺が等しいので△ＯＡＰ≡△ＯＢＰ  合同な図形の対応する角は等しいので∠ＡＯＰ＝∠ＢＯＰ  よってＯＰは∠ＸＯＹを二等分する。 | | | | | | | | | | | | | | | | | | |

各４点

各2点

各3点