

5. 公約数・最大公約数(基本1) 解答

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|----|---|----|----|
| 1. | 1, 5 | 3. | 6 |
| | 1, 2, 5, 10 | | 16 |
| | 1, 2, 4, 8, 16 | | 5 |
| | 1, 3, 9, 27 | | 12 |
| | 1, 2, 3, 4, 6, 8, 12, 16, 24, 48 | | 6 |
| | 1, 2, 3, 4, 6, 8, 9, 12, 18, 24, 36, 72 | | 8 |
| | | | 2 |
| 2. | 1, 3, 9 | | 8 |
| | 1, 2, 4, 8 | | |
| | 1, 2, 3, 6, 9, 18 | | |
| | 1, 2, 3, 6 | | |

6. 公約数・最大公約数(基本2) 解答

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|----|------------------------------|----|----|
| 1. | 1, 3, 9 | 3. | 7 |
| | 1, 2, 3, 4, 6, 12 | | 9 |
| | 1, 2, 4, 5, 10, 20 | | 12 |
| | 1, 2, 13, 26 | | 15 |
| | 1, 2, 3, 4, 6, 9, 12, 18, 36 | | 3 |
| | 1, 2, 29, 58 | | 8 |
| | | | 2 |
| 2. | 1, 3, 9 | | 7 |
| | 1, 2, 3, 4, 6, 12 | | |
| | 1, 3, 5, 15 | | |
| | 1, 2, 4 | | |

7. 公約数・最大公約数(発展1) 解答

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|----|--|----|-------------------------------|
| 1. | 1, 2, 5, 10 | 3. | 6の約数はどれも24の約数になっている |
| 2. | 1, 7 | | 24の約数はどれも6の約数になっている
とはいえない |
| | 1, 2, 3, 4, 6, 12 | | |
| | 1, 3, 7, 21 | | |
| | 1, 2, 4, 8, 16, 32, 64 | 4. | 12人のとき |
| | 1, 2, 3, 4, 6, 8, 12, 16, 24, 32, 48, 96 | | |

8. 公約数・最大公約数(発展2) 解答

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|----|--------------------------|----|--------|
| 1. | 1, 2, 3, 4, 6, 8, 12, 24 | 3. | 4cm |
| 2. | 4 | 4. | 12人 |
| | 2 | | あめ2こ |
| | 2 | | ガム1こ |
| | 4 | | せんべい5枚 |
| | 6 | | |