

信守数基

2021.02.25

519021910025 种睿哲.

$$1. (166, 332) = (332, 166) = 166$$

$$2. (984, 1038) = (1038, 984) = (984, 54) = (54, 12) = (12, 6) = 6$$

$$3. (1124, 1213) = (1213, 1124) = (1124, 89) = (89, 56) = (56, 33) = 1$$

$$4. (1281, 2019) = (2019, 1281) = (1281, 738) = (738, 543) = (543, 195)$$

$$= (195, 153) = (153, 42) = (42, 27) = 3$$

$$5. (1338, 2018) = (2018, 1338) = (1338, 680) = (680, 658) = (658, 22)$$

$$= (22, 20) = 2$$

$$6. (2013, 313) = (313, 135) = (135, 43) = (43, 6) = (6, 1) = 1$$

$$7. (2021025, 1601) = (1601, 563) = (563, 475) = (475, 88) = (88, 35)$$

$$= (35, 18) = (18, 17) = (17, 1) = 1$$

$$8. (2021025, 1231) = (1231, 954) = (954, ~~22~~277) = (277, 123)$$

$$= (123, 31) = (31, 30) = (30, 1) = 1$$

$$9. (1301, 1373) = (1373, 1301) = (1301, 72) = (72, 5) = (5, 2) = (2, 1) = 1$$

$$10. (1601, 1681) = (1681, 1601) = (1601, 80) = (80, 1) = 1$$