

Reasoning and Problem Solving Roman Numerals

Developing

- 1a. LXXX, LIV, XCIX
2a. C = 100; CC = 200
3a. 3 possibilities: XLI (41); LXI (61); LIX (59)

Expected

- 4a. CDI, DLV, D
5a. M = 1,000; MMM = 3,000
6a. 3 possibilities: CXCI (191); CCIX (209);
CCXI (211)

Greater Depth

- 7a. CDXVIII, DVI, DCCCLI
8a. M = 1,000; CD = 400; IX = 9;
MCDIX = 1,409
9a. 3 possibilities: CDXII (412); DCXII (612);
DXCII (592)

Reasoning and Problem Solving Roman Numerals

Developing

- 1b. XIX, XCVIII, L
2b. C = 100; L = 50; CL = 150
3b. 2 possibilities: XIV (14); XVI (16)

Expected

- 4b. CCLXX, DCCCLXXV, DCVIII
5b. M = 1,000; L = 50; X = 10; MLX = 1,060
6b. 4 possibilities: CXIV (114); CXVI (116);
XCIV (94); XCVI (96)

Greater Depth

- 7b. CDLII, DCCXLII, CDXCII
8b. M = 1,000; D = 500; C = 100; II = 2;
MMDCII = 2,602
9b. 4 possibilities: CCXIV (214);
CCXVI (216); CXCIV (194); CXCVI (196)