

SOLUTIONS: PROBLEM SET 5 FROM SECTION 3.3

$$(15, 35, 90) = 5 = -2 \times 15 + 1 \times 35 + 0 \times 90.$$

$$(300, 2160, 5040) = 60 = -7 \times 300 + 1 \times 2160 + 0 \times 5040.$$

$$(1240, 6660, 15540, 19980) = 20 = -145 \times 1240 + 27 \times 6660 + 0 \times 15540 + 0 \times 19980.$$