Ratio Table Examples:

$4 \times 5 = f$	Students | Folders 4 | 20	Students | 4 Folders | 20
$8 \times 5 = f$	Students | Folders ×2: 4 → 8; 20 → 40 :×2	Students | 4 | 8 Folders | 20 | 40 (×2 over 4 → 8; ×2 over 20 → 40)
$16 \times 5 = f$	Students | Folders ×2, ×2: 4 → 8 → 16; 20 → 40 → 80 :×2, ×2	Students | 4 | 8 | 16 Folders | 20 | 40 | 80 (×2, ×2 over 4 → 8 → 16; ×2, ×2 over 20 → 40 → 80)
$32 \times 5 = f$	Students | Folders ×2, ×2, ×2: 4 → 8 → 16 → 32; 20 → 40 → 80 → 160 :×2, ×2, ×2	Students | 4 | 8 | 16 | 32 Folders | 20 | 40 | 80 | 160 (×2, ×2, ×2 over 4 → 8 → 16 → 32; ×2, ×2, ×2 over 20 → 40 → 80 → 160)
$33 \times 5 = f$	Students | Folders ×2, ×2, ×2, +1: 4 → 8 → 16 → 32 → 33; 20 → 40 → 80 → 160 → 165 :×2, ×2, ×2, +5	Students | 4 | 8 | 16 | 32 | 33 Folders | 20 | 40 | 80 | 160 | 165 (×2, ×2, ×2, +1 over 4 → 8 → 16 → 32 → 33; ×2, ×2, ×2, +5 over 20 → 40 → 80 → 160 → 165)