

Solutions – Percentage Increase and Decrease (A)

Increase 220 by 15%.

253

Decrease 460 by 5%.

437

Increase 400 by 50%.

600

Increase 480 by 20%.

576

Decrease 180 by 25%.

135

Decrease 340 by 10%.

306

Solutions – Percentage Increase and Decrease (B)

Decrease 280 by 20%.

224

Decrease 200 by 50%.

100

Decrease 80 by 10%.

72

Increase 500 by 15%.

575

Decrease 340 by 5%.

323

Decrease 320 by 25%.

240

Solutions – Percentage Increase and Decrease (C)

Decrease 240 by 5%.

228

Decrease 240 by 20%.

192

Decrease 460 by 15%.

391

Increase 440 by 50%.

660

Increase 280 by 25%.

350

Increase 460 by 10%.

506

Solutions – Percentage Increase and Decrease (D)

Decrease 120 by 25%.

90

Increase 380 by 5%.

399

Increase 360 by 20%.

432

Decrease 360 by 10%.

324

Decrease 380 by 15%.

323

Decrease 80 by 50%.

40

Solutions – Percentage Increase and Decrease (E)

Decrease 480 by 5%.

456

Increase 120 by 25%.

150

Increase 380 by 20%.

456

Decrease 220 by 10%.

198

Increase 300 by 15%.

345

Increase 300 by 50%.

450

Solutions – Percentage Increase and Decrease (F)

Decrease 400 by 15%.

340

Increase 380 by 50%.

570

Decrease 340 by 20%.

272

Decrease 40 by 25%.

30

Increase 500 by 5%.

525

Increase 40 by 10%.

44

Solutions – Percentage Increase and Decrease (G)

Increase 360 by 5%.

378

Decrease 440 by 10%.

396

Decrease 360 by 25%.

270

Increase 500 by 50%.

750

Increase 100 by 15%.

115

Increase 320 by 20%.

384

Solutions – Percentage Increase and Decrease (H)

Increase 340 by 50%.

510

Decrease 60 by 5%.

57

Increase 400 by 25%.

500

Decrease 120 by 20%.

96

Increase 180 by 10%.

198

Increase 260 by 15%.

299

Solutions – Percentage Increase and Decrease (I)

Increase 420 by 15%.

483

Increase 40 by 5%.

42

Increase 420 by 20%.

504

Decrease 440 by 50%.

220

Increase 60 by 10%.

66

Decrease 180 by 25%.

135

Solutions – Percentage Increase and Decrease (J)

Decrease 40 by 25%.

30

Decrease 60 by 15%.

51

Decrease 160 by 10%.

144

Decrease 60 by 20%.

48

Decrease 420 by 50%.

210

Decrease 500 by 5%.

475