

Verbal expression algebraically - equation

Write each as an algebraic expression.

- 1) 12 more than a number is 8
- 2) 21 less than x is 22
- 3) the difference of x and 19 is equal to 5
- 4) the sum of z and 7 is equal to 12
- 5) the difference of a number and 26 is equal to 10
- 6) 9 more than n is 10
- 7) 11 less than u is 43
- 8) 9 less than n is equal to 33
- 9) the sum of n and 10 is equal to 24
- 10) 7 more than a number is 5
- 11) the difference of a number and 9 is equal to 13
- 12) 6 more than x is equal to 21
- 13) 4 less than n is equal to 21
- 14) the difference of b and 24 is equal to 18
- 15) the difference of a number and 5 is equal to 46
- 16) the sum of a number and 11 is equal to 42
- 17) 10 more than n is equal to 25
- 18) 13 less than d is 30
- 19) the difference of a number and 8 is equal to 27
- 20) 10 less than r is 11
- 21) the sum of t and 8 is 38
- 22) 8 more than n is equal to 44
- 23) the difference of n and 6 is equal to 38
- 24) the sum of n and 5 is equal to 31
- 25) 12 less than y is equal to 45
- 26) the difference of n and 10 is equal to 24

27) 5 more than a number is equal to 50

28) the sum of x and 12 is 36

29) 14 less than k is equal to 22

30) the difference of a number and 27 is equal to 41

31) the difference of x and 13 is equal to 21

32) the sum of n and 6 is equal to 13

33) 7 less than n is 7

34) 17 less than d is 18

35) the difference of c and 14 is equal to 37

36) the difference of a number and 16 is 37

37) 6 less than r is 23

38) the difference of n and 12 is 49

39) 8 less than n is 48

40) the difference of n and 4 is equal to 50

41) 15 less than n is equal to 8

42) 11 more than k is 12

43) 24 less than t is 18

44) the sum of n and 9 is 38

45) 28 less than a is equal to 25

46) the difference of a number and 17 is equal to 50

47) the difference of b and 15 is 19

48) 22 less than n is 23

49) the difference of a number and 3 is equal to 36

50) the difference of n and 11 is equal to 49

51) 16 less than c is equal to 46

52) 20 less than n is 13

53) the difference of x and 18 is equal to 25

54) 19 less than n is 9

55) the difference of a number and 21 is equal to 8

56) 5 less than v is equal to 38

57) the difference of y and 23 is equal to 11

58) the difference of p and 22 is 15

59) 25 less than n is 30

60) the difference of a number and 29 is equal to 33

61) 29 less than y is equal to 5

62) 23 less than n is 34

63) 18 less than r is equal to 8

64) the difference of a number and 20 is equal to 37

65) 3 less than d is equal to 47

66) the difference of q and 7 is equal to 12

67) the difference of a number and 28 is 30

68) 26 less than q is equal to 48

69) 27 less than z is equal to 27

70) the difference of x and 25 is equal to 28

71) 10 more than z is 14

72) the difference of x and 7 is 47

73) n decreased by 23 is 46

74) a number increased by 10 is 41

75) a number increased by 7 is 46

76) n decreased by 3 is 31

77) a number increased by 12 is equal to 33

78) the product of a number and 11 is equal to 17

79) the product of q and 6 is equal to 18

80) 8 less than n is 37

81) the sum of a number and 7 is 43

82) the difference of a number and 9 is equal to 50

83) the sum of n and 12 is equal to 37

84) 5 more than d is equal to 19

85) the difference of y and 19 is equal to 14

86) n decreased by 4 is 9

87) a number increased by 5 is equal to 25

88) 8 more than n is equal to 15

89) a number decreased by 11 is equal to 20

90) 24 less than n is 11

91) the product of n and 8 is 13

92) the sum of d and 11 is 17

93) 11 less than c is 36

94) 19 less than t is 43

95) the difference of x and 3 is equal to 38

96) the sum of t and 5 is equal to 33

97) the difference of q and 12 is equal to 50

98) n decreased by 13 is 6

99) a number decreased by 6 is 46

100) the product of m and 10 is equal to 16

101) 5 less than y is equal to 8

102) the sum of a number and 9 is 7

103) the sum of n and 6 is equal to 13

104) 9 less than t is equal to 6

105) the difference of a number and 10 is 9

106) 12 more than n is equal to 45

107) 9 more than y is 47

108) n increased by 9 is 11

109) n decreased by 8 is 34

110) 26 less than a is equal to 22

111) the product of a number and 5 is equal to 5

112) the difference of a number and 8 is 40

113) 7 more than a number is 38

114) n decreased by 15 is 28

115) 18 less than b is equal to 29

116) 4 less than n is 31

117) 3 less than n is equal to 9

118) the difference of t and 13 is equal to 5

119) the difference of a number and 11 is 24

120) a number decreased by 12 is equal to 28

121) 6 more than a number is 11

122) x decreased by 17 is 16

123) z increased by 6 is 12

124) 16 less than t is equal to 8

125) 10 less than n is equal to 7

126) the sum of k and 8 is 44

127) the sum of v and 10 is 16

128) the product of a number and 9 is 40

129) k increased by 11 is equal to 5

130) 20 less than x is 25

131) 15 less than n is equal to 14

132) the difference of n and 6 is 36

133) the difference of n and 21 is 17

134) 11 more than x is equal to 40

135) a number decreased by 5 is 38

136) a number decreased by 10 is 43

137) a number increased by 8 is 26

138) 17 less than d is 16

139) the difference of n and 18 is equal to 26

140) the difference of k and 24 is 7

141) the product of a number and 12 is equal to 16

142) 6 less than n is equal to 13

143) a number decreased by 14 is 47

144) n decreased by 7 is equal to 28

145) the difference of n and 5 is 38

146) a number decreased by 16 is equal to 48

147) a number decreased by 18 is equal to 6

148) the product of a number and 7 is 48

149) the difference of a number and 17 is equal to 46

150) y decreased by 21 is equal to 30

151) the difference of w and 16 is 13

152) 25 less than x is 21

153) 7 less than q is equal to 42

154) the difference of a number and 15 is equal to 29

155) the difference of c and 23 is equal to 10

156) p decreased by 19 is 5

157) 14 less than x is equal to 14

158) the difference of x and 4 is equal to 50

159) n decreased by 28 is equal to 48

160) the difference of m and 27 is 34

161) a number decreased by 9 is 23

162) 13 less than w is equal to 35

163) the difference of a number and 22 is equal to 34

164) a number decreased by 27 is equal to 29

165) the difference of r and 20 is 37

166) the difference of a number and 14 is equal to 30

167) 22 less than n is equal to 29

168) 21 less than x is 9

169) n decreased by 20 is 48

170) a number decreased by 26 is 21

171) the difference of y and 25 is equal to 12

172) the quotient of x and 5 is 28

173) the sum of b and 5 is equal to 31

174) a increased by 7 is equal to 34

175) p decreased by 14 is 36

176) a plus 10 is 49

177) b cubed is equal to 36

178) m times 11 is 50

179) x minus 15 is 21

180) n squared is 50

181) 11 more than w is equal to 40

182) the product of r and 7 is equal to 5

183) 8 less than n is 19

184) n increased by 12 is 48

185) the sum of x and 7 is 43

186) n divided by 6 is 47

187) the quotient of v and 3 is equal to 49

188) the difference of x and 24 is equal to 44

189) x decreased by 11 is 7

190) x minus 13 is equal to 24

191) n times 9 is equal to 32

192) m plus 11 is 35

193) 6 less than n is 46

194) p divided by 2 is 16

195) the product of k and 6 is equal to 48

196) the difference of x and 9 is 36

197) k increased by 9 is 23

198) x decreased by 12 is equal to 11

199) x minus 3 is equal to 50

200) x times 10 is 38

201) 12 more than x is 8

202) the product of w and 10 is 23

203) q increased by 8 is 38

204) d divided by 5 is equal to 10

205) the difference of u and 11 is 17

206) x plus 5 is 21

207) n minus 5 is 19

208) w plus 9 is equal to 9

209) t decreased by 19 is equal to 31

210) 18 less than d is equal to 43

211) n divided by 4 is 42

212) the product of y and 9 is equal to 14

213) the difference of x and 10 is equal to 40

214) the sum of n and 9 is equal to 35

215) w increased by 11 is equal to 30

216) x decreased by 4 is 9

217) d minus 4 is equal to 25

218) w plus 12 is 39

219) d minus 16 is equal to 31

220) c times 5 is 30

221) 5 more than r is 28

222) 12 less than n is equal to 13

223) x increased by 10 is 48

224) the sum of x and 10 is equal to 41

225) the quotient of u and 7 is equal to 29

226) n decreased by 8 is equal to 25

227) m minus 8 is equal to 16

228) 7 more than c is 42

229) 10 less than w is equal to 33

230) the product of b and 11 is equal to 45

231) 9 more than n is equal to 28

232) the difference of u and 16 is 15

233) the sum of x and 6 is 19

234) k decreased by 5 is 16

235) y minus 10 is 20

236) n plus 8 is 11

237) b times 7 is 5

238) 5 less than u is equal to 44

239) the product of x and 8 is equal to 48

240) 10 more than b is 31

241) 17 less than x is 38

242) n divided by 3 is equal to 9

243) the sum of x and 11 is equal to 8

244) the quotient of n and 4 is 34

245) the difference of z and 29 is 37

246) n minus 9 is 47

247) 8 more than x is equal to 19

248) 14 less than a is 43

249) r divided by 8 is equal to 20

250) the difference of w and 21 is equal to 38

251) the quotient of n and 8 is equal to 30

252) n minus 7 is 28

253) n decreased by 22 is 16

254) 11 less than n is 38

255) n times 6 is 10

256) the difference of n and 3 is equal to 17

257) the product of p and 5 is 31

258) r plus 7 is equal to 23

259) n minus 14 is equal to 19

260) x increased by 5 is equal to 19

261) the product of x and 12 is equal to 14

262) the difference of x and 7 is equal to 11

263) t decreased by 15 is equal to 30

264) n minus 11 is 49

265) 4 less than t is equal to 24

266) y plus 6 is equal to 13

267) 6 more than r is equal to 41

268) x times 8 is equal to 16

269) 9 less than y is equal to 50

270) the difference of x and 6 is equal to 5

271) a number squared is equal to 33

272) r plus 10 is 6

273) n times 9 is 22

274) n cubed is 33

275) the quotient of n and 5 is 27

276) the difference of a number and 18 is 37

277) a number times 10 is 5

278) the difference of n and 11 is 11

279) r plus 5 is 13

280) n times 12 is equal to 29

281) a divided by 3 is 39

282) 8 less than p is equal to 43

283) v divided by 6 is equal to 16

284) twice v is 47

285) 3 less than n is equal to 7

286) a number increased by 12 is equal to 8

287) the sum of a number and 6 is equal to 25

288) 4 less than x is 31

289) half of x is 22

290) the sum of x and 12 is equal to 38

291) a number increased by 6 is equal to 8

292) a number minus 13 is 34

293) a number increased by 7 is 42

294) the sum of m and 8 is equal to 40

295) a number decreased by 17 is equal to 41

296) a number minus 6 is equal to 11

297) 7 more than n is equal to 15

298) the product of a number and 12 is equal to 29

299) a number minus 11 is 5

300) a number decreased by 6 is 47

301) 5 more than c is 35

302) the product of n and 10 is equal to 28

303) t decreased by 9 is 8

304) 12 more than n is 32

305) the difference of q and 12 is equal to 50

306) the product of n and 8 is equal to 21

307) the quotient of a number and 7 is 25

308) u plus 12 is equal to 5

309) the difference of a number and 19 is equal to 13

310) w plus 6 is equal to 20

311) the quotient of a number and 6 is equal to 10

312) n divided by 4 is equal to 38

313) the difference of n and 3 is 45

314) m times 11 is 45

315) 12 less than n is 13

316) the sum of a number and 7 is equal to 43

317) 7 less than n is 30

318) a number increased by 10 is equal to 9

319) 25 less than n is 11

320) w increased by 5 is equal to 13

321) the sum of y and 9 is equal to 42

322) n minus 15 is 21

323) z decreased by 13 is 49

324) c minus 5 is 45

325) 6 more than a number is equal to 13

326) the product of n and 7 is 36

327) a number decreased by 12 is 27

328) m minus 16 is equal to 9

329) the product of v and 11 is 5

330) a number decreased by 15 is equal to 49

331) the product of a number and 6 is equal to 43

332) the difference of a number and 10 is equal to 15

333) a number plus 7 is 15

334) the difference of b and 13 is 25

335) y divided by 7 is 17

336) 22 less than n is 21

337) 13 less than q is 36

338) the sum of a and 11 is equal to 30

339) a number minus 8 is equal to 39

340) the product of n and 9 is equal to 17

341) n decreased by 3 is 40

342) n decreased by 4 is equal to 14

343) the quotient of q and 2 is equal to 30

344) 10 more than a number is equal to 39

345) the difference of q and 15 is equal to 49

346) a number times 6 is equal to 7

347) the difference of n and 14 is equal to 22

348) v plus 9 is equal to 18

349) the quotient of a number and 8 is 39

350) a number times 5 is 49

351) u divided by 5 is equal to 6

352) 18 less than m is 27

353) a number increased by 9 is equal to 36

354) the sum of n and 5 is 17

355) a number minus 4 is 25

356) n increased by 11 is 12

357) c decreased by 22 is equal to 17

358) a number decreased by 7 is 34

359) the product of x and 5 is 44

360) x minus 17 is 49

361) 9 more than n is 45

362) the quotient of a number and 4 is equal to 17

363) the difference of n and 22 is 27

364) the difference of k and 9 is equal to 39

365) a number plus 8 is 42

366) a number times 8 is equal to 27

367) 9 less than w is 34

368) a number divided by 2 is equal to 33

369) the sum of x and 10 is 34

370) 6 less than x is 29

371) the product of d and 5 is 41

372) x increased by 12 is equal to 7

373) n decreased by 18 is equal to 9

374) y minus 6 is equal to 31

375) p to the 8th is equal to 11

376) half of v is equal to 29

377) k plus 9 is equal to 24

378) the difference of x and 15 is 11

379) k cubed is 16

380) d divided by 2 is 28

381) d times 9 is 23

382) n increased by 6 is 8

383) the product of m and 9 is 7

384) b minus 9 is equal to 27

385) 11 to the k is equal to 45

386) n plus 12 is equal to 9

387) d times 8 is equal to 10

388) the difference of a and 16 is 35

389) x divided by 6 is 44

390) v increased by 10 is 31

391) the sum of c and 6 is 40

392) x minus 4 is 26

393) a decreased by 15 is 12

394) x plus 7 is 25

395) y times 5 is 22

396) the difference of c and 24 is 43

397) n divided by 8 is equal to 48

398) n increased by 5 is equal to 14

399) the sum of w and 9 is equal to 34

400) n decreased by 12 is equal to 47

401) p minus 18 is equal to 44

402) the x power of 10 is 11

403) the difference of n and 21 is 27

404) x increased by 11 is equal to 17

405) the sum of r and 10 is 41

406) n decreased by 16 is 39

407) n minus 5 is 14

408) the 2nd power of n is equal to 33

409) n plus 11 is 26

410) the difference of u and 10 is 29

411) the quotient of n and 6 is 46

412) twice n is 33

413) the n power of 2 is equal to 36

414) m minus 21 is 27

415) p plus 5 is equal to 11

416) q times 11 is equal to 39

417) the difference of x and 12 is equal to 6

418) the quotient of u and 3 is 16

419) q minus 8 is equal to 43

420) the 5th power of x is equal to 28

421) 7 more than x is 27

422) the difference of x and 9 is equal to 30

423) the quotient of d and 7 is 32

424) x increased by 8 is equal to 19

425) n minus 22 is 50

426) the 3rd power of u is 15

427) 9 more than v is equal to 12

428) w times 7 is equal to 40

429) n squared is equal to 25

430) the sum of n and 7 is equal to 6

431) p minus 3 is equal to 27

432) the n power of 13 is equal to 46

433) 11 more than a is 28

434) the difference of u and 8 is 7

435) the quotient of v and 2 is 18

436) c increased by 9 is equal to 5

437) the sum of u and 11 is equal to 22

438) 8 less than x is equal to 8

439) the y power of 12 is 16

440) the product of n and 11 is equal to 41

441) the difference of n and 5 is 17

442) the quotient of c and 5 is 40

443) 3 less than n is equal to 17

444) the 6th power of t is equal to 47

445) 8 more than q is equal to 45

446) 7 to the t is equal to 37

447) the sum of n and 12 is 8

448) 5 less than w is equal to 33

449) the product of w and 10 is equal to 39

450) the difference of v and 7 is 10

451) 5 to the t is 46

452) the sum of t and 8 is 24

453) 18 less than a is 27

454) the q power of 9 is equal to 48

455) the quotient of n and 4 is equal to 49

456) b to the 7th is equal to 23

457) the x power of 8 is 18

458) the product of x and 7 is 20

459) q decreased by 21 is equal to 25

460) 16 less than r is 13

461) 12 more than x is equal to 46

462) the product of n and 6 is 49

463) x decreased by 25 is 25

464) m to the 2nd is equal to 9

465) q divided by 7 is equal to 46

466) n to the 4th is equal to 25

467) b decreased by 13 is 22

468) 12 less than n is 45

469) x divided by 4 is 47

470) z minus 24 is 27

471) a number squared is 24

472) q to the 7th is 18

473) b plus 6 is 15

474) twice c is 43

475) 13 less than q is 45

476) a number cubed is equal to 20

477) a number divided by 2 is equal to 32

478) 6 more than a number is 49

479) the product of a number and 11 is 10

480) q decreased by 22 is 24

481) a number minus 10 is 10

482) 12 to the n is equal to 11

483) x plus 5 is equal to 14

484) 5 less than n is 15

485) n divided by 7 is equal to 8

486) a number times 5 is 44

487) 9 more than n is equal to 47

488) the product of m and 7 is 27

489) m decreased by 21 is equal to 48

490) a number minus 7 is 46

491) q times 6 is 7

492) n to the 9th is equal to 19

493) 21 less than n is 31

494) r divided by 4 is equal to 23

495) n increased by 11 is 33

496) c decreased by 18 is equal to 32

497) the product of m and 10 is equal to 29

498) p to the 10th is 50

499) x plus 10 is 43

500) 10 less than q is 47

501) a number divided by 8 is equal to 34

502) a number increased by 10 is 18

503) n decreased by 5 is equal to 31

504) x minus 17 is equal to 49

505) half of x is equal to 36

506) 5 to the r is equal to 20

507) the difference of x and 14 is 42

508) a number plus 7 is 30

509) n increased by 12 is equal to 42

510) the product of a number and 8 is 19

511) a number decreased by 19 is equal to 28

512) z to the 3rd is 5

513) n plus 9 is 20

514) the difference of n and 8 is 50

515) m increased by 8 is 35

516) the sum of z and 12 is equal to 7

517) k divided by 3 is equal to 10

518) x decreased by 6 is 50

519) p minus 11 is 20

520) n to the 4th is equal to 21

521) the difference of a number and 23 is 49

522) n increased by 9 is equal to 8

523) p decreased by 10 is equal to 28

524) the sum of x and 7 is 48

525) a number minus 3 is equal to 27

526) the 5th power of x is 6

527) a number plus 8 is 25

528) d times 7 is 5

529) the difference of p and 19 is 13

530) r divided by 5 is equal to 11

531) the sum of a number and 11 is equal to 49

532) a number decreased by 9 is 15

533) the 6th power of n is equal to 22

534) a number times 9 is equal to 8

535) n increased by 5 is 5

536) the sum of a number and 8 is 26

537) the quotient of n and 3 is equal to 26

538) b decreased by 7 is equal to 28

539) the q power of 4 is 46

540) a number times 12 is 6

541) the quotient of a number and 7 is equal to 22

542) the sum of a number and 10 is 31

543) the n power of 12 is equal to 23

544) 5 more than k is equal to 18

545) n times 11 is 48

546) the difference of x and 3 is 7

547) the quotient of a number and 5 is equal to 38

548) a number increased by 6 is 41

549) a number minus 6 is equal to 13

550) 7 more than a number is equal to 16

551) the 10th power of v is 46

552) the difference of n and 6 is equal to 15

553) the sum of a number and 5 is 28

554) n minus 23 is 38

555) the n power of 6 is equal to 17

556) the difference of y and 7 is equal to 5

557) 12 more than a number is 40

558) 7 less than w is equal to 14

559) q times 10 is 12

560) the quotient of a number and 8 is equal to 35

561) q increased by 7 is equal to 20

562) 18 less than x is equal to 47

563) the 7th power of z is 17

564) the difference of w and 4 is equal to 42

565) the quotient of d and 4 is 20

566) 9 less than a is equal to 18

567) the 9th power of p is equal to 9

568) the product of q and 6 is equal to 35

569) the difference of a number and 5 is 17

570) the sum of d and 6 is 21

Verbal expression algebraically - equation

Write each as an algebraic expression.

1) 12 more than a number is 8

$$n + 12 = 8$$

2) 21 less than x is 22

$$x - 21 = 22$$

3) the difference of x and 19 is equal to 5

$$x - 19 = 5$$

4) the sum of z and 7 is equal to 12

$$z + 7 = 12$$

5) the difference of a number and 26 is equal to 10

$$n - 26 = 10$$

6) 9 more than n is 10

$$n + 9 = 10$$

7) 11 less than u is 43

$$u - 11 = 43$$

8) 9 less than n is equal to 33

$$n - 9 = 33$$

9) the sum of n and 10 is equal to 24

$$n + 10 = 24$$

10) 7 more than a number is 5

$$n + 7 = 5$$

11) the difference of a number and 9 is equal to 13

$$n - 9 = 13$$

12) 6 more than x is equal to 21

$$x + 6 = 21$$

13) 4 less than n is equal to 21

$$n - 4 = 21$$

14) the difference of b and 24 is equal to 18

$$b - 24 = 18$$

15) the difference of a number and 5 is equal to 46

$$n - 5 = 46$$

16) the sum of a number and 11 is equal to 42

$$n + 11 = 42$$

17) 10 more than n is equal to 25

$$n + 10 = 25$$

18) 13 less than d is 30

$$d - 13 = 30$$

19) the difference of a number and 8 is equal to 27

$$n - 8 = 27$$

20) 10 less than r is 11

$$r - 10 = 11$$

21) the sum of t and 8 is 38

$$t + 8 = 38$$

22) 8 more than n is equal to 44

$$n + 8 = 44$$

23) the difference of n and 6 is equal to 38

$$n - 6 = 38$$

24) the sum of n and 5 is equal to 31

$$n + 5 = 31$$

25) 12 less than y is equal to 45

$$y - 12 = 45$$

26) the difference of n and 10 is equal to 24

$$n - 10 = 24$$

27) 5 more than a number is equal to 50

$$n + 5 = 50$$

28) the sum of x and 12 is 36

$$x + 12 = 36$$

29) 14 less than k is equal to 22

$$k - 14 = 22$$

30) the difference of a number and 27 is equal to 41

$$n - 27 = 41$$

31) the difference of x and 13 is equal to 21

$$x - 13 = 21$$

32) the sum of n and 6 is equal to 13

$$n + 6 = 13$$

33) 7 less than n is 7

$$n - 7 = 7$$

34) 17 less than d is 18

$$d - 17 = 18$$

35) the difference of c and 14 is equal to 37

$$c - 14 = 37$$

36) the difference of a number and 16 is 37

$$n - 16 = 37$$

37) 6 less than r is 23

$$r - 6 = 23$$

38) the difference of n and 12 is 49

$$n - 12 = 49$$

39) 8 less than n is 48

$$n - 8 = 48$$

40) the difference of n and 4 is equal to 50

$$n - 4 = 50$$

41) 15 less than n is equal to 8

$$n - 15 = 8$$

42) 11 more than k is 12

$$k + 11 = 12$$

43) 24 less than t is 18

$$t - 24 = 18$$

44) the sum of n and 9 is 38

$$n + 9 = 38$$

45) 28 less than a is equal to 25

$$a - 28 = 25$$

46) the difference of a number and 17 is equal to 50

$$n - 17 = 50$$

47) the difference of b and 15 is 19

$$b - 15 = 19$$

48) 22 less than n is 23

$$n - 22 = 23$$

49) the difference of a number and 3 is equal to 36

$$n - 3 = 36$$

50) the difference of n and 11 is equal to 49

$$n - 11 = 49$$

51) 16 less than c is equal to 46

$$c - 16 = 46$$

52) 20 less than n is 13

$$n - 20 = 13$$

53) the difference of x and 18 is equal to 25

$$x - 18 = 25$$

54) 19 less than n is 9

$$n - 19 = 9$$

55) the difference of a number and 21 is equal to 8

$$n - 21 = 8$$

56) 5 less than v is equal to 38

$$v - 5 = 38$$

57) the difference of y and 23 is equal to 11

$$y - 23 = 11$$

58) the difference of p and 22 is 15

$$p - 22 = 15$$

59) 25 less than n is 30

$$n - 25 = 30$$

60) the difference of a number and 29 is equal to 33

$$n - 29 = 33$$

61) 29 less than y is equal to 5

$$y - 29 = 5$$

62) 23 less than n is 34

$$n - 23 = 34$$

63) 18 less than r is equal to 8

$$r - 18 = 8$$

64) the difference of a number and 20 is equal to 37

$$n - 20 = 37$$

65) 3 less than d is equal to 47

$$d - 3 = 47$$

66) the difference of q and 7 is equal to 12

$$q - 7 = 12$$

67) the difference of a number and 28 is 30

$$n - 28 = 30$$

68) 26 less than q is equal to 48

$$q - 26 = 48$$

69) 27 less than z is equal to 27

$$z - 27 = 27$$

70) the difference of x and 25 is equal to 28

$$x - 25 = 28$$

71) 10 more than z is 14

$$z + 10 = 14$$

72) the difference of x and 7 is 47

$$x - 7 = 47$$

73) n decreased by 23 is 46

$$n - 23 = 46$$

74) a number increased by 10 is 41

$$n + 10 = 41$$

75) a number increased by 7 is 46

$$n + 7 = 46$$

76) n decreased by 3 is 31

$$n - 3 = 31$$

77) a number increased by 12 is equal to 33

$$n + 12 = 33$$

78) the product of a number and 11 is equal to 17

$$n \cdot 11 = 17$$

79) the product of q and 6 is equal to 18

$$q \cdot 6 = 18$$

81) the sum of a number and 7 is 43

$$n + 7 = 43$$

83) the sum of n and 12 is equal to 37

$$n + 12 = 37$$

85) the difference of y and 19 is equal to 14

$$y - 19 = 14$$

87) a number increased by 5 is equal to 25

$$n + 5 = 25$$

89) a number decreased by 11 is equal to 20

$$n - 11 = 20$$

91) the product of n and 8 is 13

$$n \cdot 8 = 13$$

93) 11 less than c is 36

$$c - 11 = 36$$

95) the difference of x and 3 is equal to 38

$$x - 3 = 38$$

97) the difference of q and 12 is equal to 50

$$q - 12 = 50$$

99) a number decreased by 6 is 46

$$n - 6 = 46$$

101) 5 less than y is equal to 8

$$y - 5 = 8$$

103) the sum of n and 6 is equal to 13

$$n + 6 = 13$$

105) the difference of a number and 10 is 9

$$n - 10 = 9$$

107) 9 more than y is 47

$$y + 9 = 47$$

80) 8 less than n is 37

$$n - 8 = 37$$

82) the difference of a number and 9 is equal to 50

$$n - 9 = 50$$

84) 5 more than d is equal to 19

$$d + 5 = 19$$

86) n decreased by 4 is 9

$$n - 4 = 9$$

88) 8 more than n is equal to 15

$$n + 8 = 15$$

90) 24 less than n is 11

$$n - 24 = 11$$

92) the sum of d and 11 is 17

$$d + 11 = 17$$

94) 19 less than t is 43

$$t - 19 = 43$$

96) the sum of t and 5 is equal to 33

$$t + 5 = 33$$

98) n decreased by 13 is 6

$$n - 13 = 6$$

100) the product of m and 10 is equal to 16

$$m \cdot 10 = 16$$

102) the sum of a number and 9 is 7

$$n + 9 = 7$$

104) 9 less than t is equal to 6

$$t - 9 = 6$$

106) 12 more than n is equal to 45

$$n + 12 = 45$$

108) n increased by 9 is 11

$$n + 9 = 11$$

109) n decreased by 8 is 34

$$n - 8 = 34$$

111) the product of a number and 5 is equal to 5

$$n \cdot 5 = 5$$

113) 7 more than a number is 38

$$n + 7 = 38$$

115) 18 less than b is equal to 29

$$b - 18 = 29$$

117) 3 less than n is equal to 9

$$n - 3 = 9$$

119) the difference of a number and 11 is 24

$$n - 11 = 24$$

121) 6 more than a number is 11

$$n + 6 = 11$$

123) z increased by 6 is 12

$$z + 6 = 12$$

125) 10 less than n is equal to 7

$$n - 10 = 7$$

127) the sum of v and 10 is 16

$$v + 10 = 16$$

129) k increased by 11 is equal to 5

$$k + 11 = 5$$

131) 15 less than n is equal to 14

$$n - 15 = 14$$

133) the difference of n and 21 is 17

$$n - 21 = 17$$

135) a number decreased by 5 is 38

$$n - 5 = 38$$

137) a number increased by 8 is 26

$$n + 8 = 26$$

110) 26 less than a is equal to 22

$$a - 26 = 22$$

112) the difference of a number and 8 is 40

$$n - 8 = 40$$

114) n decreased by 15 is 28

$$n - 15 = 28$$

116) 4 less than n is 31

$$n - 4 = 31$$

118) the difference of t and 13 is equal to 5

$$t - 13 = 5$$

120) a number decreased by 12 is equal to 28

$$n - 12 = 28$$

122) x decreased by 17 is 16

$$x - 17 = 16$$

124) 16 less than t is equal to 8

$$t - 16 = 8$$

126) the sum of k and 8 is 44

$$k + 8 = 44$$

128) the product of a number and 9 is 40

$$n \cdot 9 = 40$$

130) 20 less than x is 25

$$x - 20 = 25$$

132) the difference of n and 6 is 36

$$n - 6 = 36$$

134) 11 more than x is equal to 40

$$x + 11 = 40$$

136) a number decreased by 10 is 43

$$n - 10 = 43$$

138) 17 less than d is 16

$$d - 17 = 16$$

139) the difference of n and 18 is equal to 26

$$n - 18 = 26$$

141) the product of a number and 12 is equal to 16

$$n \cdot 12 = 16$$

143) a number decreased by 14 is 47

$$n - 14 = 47$$

145) the difference of n and 5 is 38

$$n - 5 = 38$$

147) a number decreased by 18 is equal to 6

$$n - 18 = 6$$

149) the difference of a number and 17 is equal to 46

$$n - 17 = 46$$

150) y decreased by 21 is equal to 30

$$y - 21 = 30$$

152) 25 less than x is 21

$$x - 25 = 21$$

154) the difference of a number and 15 is equal to 29

$$n - 15 = 29$$

155) the difference of c and 23 is equal to 10

$$c - 23 = 10$$

157) 14 less than x is equal to 14

$$x - 14 = 14$$

159) n decreased by 28 is equal to 48

$$n - 28 = 48$$

161) a number decreased by 9 is 23

$$n - 9 = 23$$

163) the difference of a number and 22 is equal to 34

$$n - 22 = 34$$

164) a number decreased by 27 is equal to 29

$$n - 27 = 29$$

140) the difference of k and 24 is 7

$$k - 24 = 7$$

142) 6 less than n is equal to 13

$$n - 6 = 13$$

144) n decreased by 7 is equal to 28

$$n - 7 = 28$$

146) a number decreased by 16 is equal to 48

$$n - 16 = 48$$

148) the product of a number and 7 is 48

$$n \cdot 7 = 48$$

151) the difference of w and 16 is 13

$$w - 16 = 13$$

153) 7 less than q is equal to 42

$$q - 7 = 42$$

156) p decreased by 19 is 5

$$p - 19 = 5$$

158) the difference of x and 4 is equal to 50

$$x - 4 = 50$$

160) the difference of m and 27 is 34

$$m - 27 = 34$$

162) 13 less than w is equal to 35

$$w - 13 = 35$$

165) the difference of r and 20 is 37

$$r - 20 = 37$$

166) the difference of a number and 14 is equal to 30

$$n - 14 = 30$$

167) 22 less than n is equal to 29

$$n - 22 = 29$$

168) 21 less than x is 9

$$x - 21 = 9$$

169) n decreased by 20 is 48

$$n - 20 = 48$$

170) a number decreased by 26 is 21

$$n - 26 = 21$$

171) the difference of y and 25 is equal to 12

$$y - 25 = 12$$

172) the quotient of x and 5 is 28

$$\frac{x}{5} = 28$$

173) the sum of b and 5 is equal to 31

$$b + 5 = 31$$

174) a increased by 7 is equal to 34

$$a + 7 = 34$$

175) p decreased by 14 is 36

$$p - 14 = 36$$

176) a plus 10 is 49

$$a + 10 = 49$$

177) b cubed is equal to 36

$$b^3 = 36$$

178) m times 11 is 50

$$m \cdot 11 = 50$$

179) x minus 15 is 21

$$x - 15 = 21$$

180) n squared is 50

$$n^2 = 50$$

181) 11 more than w is equal to 40

$$w + 11 = 40$$

182) the product of r and 7 is equal to 5

$$r \cdot 7 = 5$$

183) 8 less than n is 19

$$n - 8 = 19$$

184) n increased by 12 is 48

$$n + 12 = 48$$

185) the sum of x and 7 is 43

$$x + 7 = 43$$

186) n divided by 6 is 47

$$\frac{n}{6} = 47$$

187) the quotient of v and 3 is equal to 49

$$\frac{v}{3} = 49$$

188) the difference of x and 24 is equal to 44

$$x - 24 = 44$$

189) x decreased by 11 is 7

$$x - 11 = 7$$

190) x minus 13 is equal to 24

$$x - 13 = 24$$

191) n times 9 is equal to 32

$$n \cdot 9 = 32$$

192) m plus 11 is 35

$$m + 11 = 35$$

193) 6 less than n is 46

$$n - 6 = 46$$

194) p divided by 2 is 16

$$\frac{p}{2} = 16$$

195) the product of k and 6 is equal to 48

$$k \cdot 6 = 48$$

197) k increased by 9 is 23

$$k + 9 = 23$$

199) x minus 3 is equal to 50

$$x - 3 = 50$$

201) 12 more than x is 8

$$x + 12 = 8$$

203) q increased by 8 is 38

$$q + 8 = 38$$

205) the difference of u and 11 is 17

$$u - 11 = 17$$

207) n minus 5 is 19

$$n - 5 = 19$$

209) t decreased by 19 is equal to 31

$$t - 19 = 31$$

211) n divided by 4 is 42

$$\frac{n}{4} = 42$$

213) the difference of x and 10 is equal to 40

$$x - 10 = 40$$

215) w increased by 11 is equal to 30

$$w + 11 = 30$$

217) d minus 4 is equal to 25

$$d - 4 = 25$$

219) d minus 16 is equal to 31

$$d - 16 = 31$$

221) 5 more than r is 28

$$r + 5 = 28$$

223) x increased by 10 is 48

$$x + 10 = 48$$

196) the difference of x and 9 is 36

$$x - 9 = 36$$

198) x decreased by 12 is equal to 11

$$x - 12 = 11$$

200) x times 10 is 38

$$x \cdot 10 = 38$$

202) the product of w and 10 is 23

$$w \cdot 10 = 23$$

204) d divided by 5 is equal to 10

$$\frac{d}{5} = 10$$

206) x plus 5 is 21

$$x + 5 = 21$$

208) w plus 9 is equal to 9

$$w + 9 = 9$$

210) 18 less than d is equal to 43

$$d - 18 = 43$$

212) the product of y and 9 is equal to 14

$$y \cdot 9 = 14$$

214) the sum of n and 9 is equal to 35

$$n + 9 = 35$$

216) x decreased by 4 is 9

$$x - 4 = 9$$

218) w plus 12 is 39

$$w + 12 = 39$$

220) c times 5 is 30

$$c \cdot 5 = 30$$

222) 12 less than n is equal to 13

$$n - 12 = 13$$

224) the sum of x and 10 is equal to 41

$$x + 10 = 41$$

225) the quotient of u and 7 is equal to 29

$$\frac{u}{7} = 29$$

227) m minus 8 is equal to 16

$$m - 8 = 16$$

229) 10 less than w is equal to 33

$$w - 10 = 33$$

231) 9 more than n is equal to 28

$$n + 9 = 28$$

233) the sum of x and 6 is 19

$$x + 6 = 19$$

235) y minus 10 is 20

$$y - 10 = 20$$

237) b times 7 is 5

$$b \cdot 7 = 5$$

239) the product of x and 8 is equal to 48

$$x \cdot 8 = 48$$

241) 17 less than x is 38

$$x - 17 = 38$$

243) the sum of x and 11 is equal to 8

$$x + 11 = 8$$

245) the difference of z and 29 is 37

$$z - 29 = 37$$

247) 8 more than x is equal to 19

$$x + 8 = 19$$

249) r divided by 8 is equal to 20

$$\frac{r}{8} = 20$$

251) the quotient of n and 8 is equal to 30

$$\frac{n}{8} = 30$$

253) n decreased by 22 is 16

$$n - 22 = 16$$

226) n decreased by 8 is equal to 25

$$n - 8 = 25$$

228) 7 more than c is 42

$$c + 7 = 42$$

230) the product of b and 11 is equal to 45

$$b \cdot 11 = 45$$

232) the difference of u and 16 is 15

$$u - 16 = 15$$

234) k decreased by 5 is 16

$$k - 5 = 16$$

236) n plus 8 is 11

$$n + 8 = 11$$

238) 5 less than u is equal to 44

$$u - 5 = 44$$

240) 10 more than b is 31

$$b + 10 = 31$$

242) n divided by 3 is equal to 9

$$\frac{n}{3} = 9$$

244) the quotient of n and 4 is 34

$$\frac{n}{4} = 34$$

246) n minus 9 is 47

$$n - 9 = 47$$

248) 14 less than a is 43

$$a - 14 = 43$$

250) the difference of w and 21 is equal to 38

$$w - 21 = 38$$

252) n minus 7 is 28

$$n - 7 = 28$$

254) 11 less than n is 38

$$n - 11 = 38$$

255) n times 6 is 10

$$n \cdot 6 = 10$$

257) the product of p and 5 is 31

$$p \cdot 5 = 31$$

259) n minus 14 is equal to 19

$$n - 14 = 19$$

261) the product of x and 12 is equal to 14

$$x \cdot 12 = 14$$

263) t decreased by 15 is equal to 30

$$t - 15 = 30$$

265) 4 less than t is equal to 24

$$t - 4 = 24$$

267) 6 more than r is equal to 41

$$r + 6 = 41$$

269) 9 less than y is equal to 50

$$y - 9 = 50$$

271) a number squared is equal to 33

$$n^2 = 33$$

273) n times 9 is 22

$$n \cdot 9 = 22$$

275) the quotient of n and 5 is 27

$$\frac{n}{5} = 27$$

277) a number times 10 is 5

$$n \cdot 10 = 5$$

279) r plus 5 is 13

$$r + 5 = 13$$

281) a divided by 3 is 39

$$\frac{a}{3} = 39$$

283) v divided by 6 is equal to 16

$$\frac{v}{6} = 16$$

256) the difference of n and 3 is equal to 17

$$n - 3 = 17$$

258) r plus 7 is equal to 23

$$r + 7 = 23$$

260) x increased by 5 is equal to 19

$$x + 5 = 19$$

262) the difference of x and 7 is equal to 11

$$x - 7 = 11$$

264) n minus 11 is 49

$$n - 11 = 49$$

266) y plus 6 is equal to 13

$$y + 6 = 13$$

268) x times 8 is equal to 16

$$x \cdot 8 = 16$$

270) the difference of x and 6 is equal to 5

$$x - 6 = 5$$

272) r plus 10 is 6

$$r + 10 = 6$$

274) n cubed is 33

$$n^3 = 33$$

276) the difference of a number and 18 is 37

$$n - 18 = 37$$

278) the difference of n and 11 is 11

$$n - 11 = 11$$

280) n times 12 is equal to 29

$$n \cdot 12 = 29$$

282) 8 less than p is equal to 43

$$p - 8 = 43$$

284) twice v is 47

$$2v = 47$$

285) 3 less than n is equal to 7

$$n - 3 = 7$$

287) the sum of a number and 6 is equal to 25

$$n + 6 = 25$$

289) half of x is 22

$$\frac{x}{2} = 22$$

291) a number increased by 6 is equal to 8

$$n + 6 = 8$$

293) a number increased by 7 is 42

$$n + 7 = 42$$

295) a number decreased by 17 is equal to 41

$$n - 17 = 41$$

297) 7 more than n is equal to 15

$$n + 7 = 15$$

299) a number minus 11 is 5

$$n - 11 = 5$$

301) 5 more than c is 35

$$c + 5 = 35$$

303) t decreased by 9 is 8

$$t - 9 = 8$$

305) the difference of q and 12 is equal to 50

$$q - 12 = 50$$

307) the quotient of a number and 7 is 25

$$\frac{n}{7} = 25$$

309) the difference of a number and 19 is equal to 13

$$n - 19 = 13$$

310) w plus 6 is equal to 20

$$w + 6 = 20$$

312) n divided by 4 is equal to 38

$$\frac{n}{4} = 38$$

286) a number increased by 12 is equal to 8

$$n + 12 = 8$$

288) 4 less than x is 31

$$x - 4 = 31$$

290) the sum of x and 12 is equal to 38

$$x + 12 = 38$$

292) a number minus 13 is 34

$$n - 13 = 34$$

294) the sum of m and 8 is equal to 40

$$m + 8 = 40$$

296) a number minus 6 is equal to 11

$$n - 6 = 11$$

298) the product of a number and 12 is equal to 29

$$n \cdot 12 = 29$$

300) a number decreased by 6 is 47

$$n - 6 = 47$$

302) the product of n and 10 is equal to 28

$$n \cdot 10 = 28$$

304) 12 more than n is 32

$$n + 12 = 32$$

306) the product of n and 8 is equal to 21

$$n \cdot 8 = 21$$

308) u plus 12 is equal to 5

$$u + 12 = 5$$

311) the quotient of a number and 6 is equal to 10

$$\frac{n}{6} = 10$$

313) the difference of n and 3 is 45

$$n - 3 = 45$$

314) m times 11 is 45

$$m \cdot 11 = 45$$

315) 12 less than n is 13

$$n - 12 = 13$$

316) the sum of a number and 7 is equal to 43

$$n + 7 = 43$$

317) 7 less than n is 30

$$n - 7 = 30$$

318) a number increased by 10 is equal to 9

$$n + 10 = 9$$

319) 25 less than n is 11

$$n - 25 = 11$$

320) w increased by 5 is equal to 13

$$w + 5 = 13$$

321) the sum of y and 9 is equal to 42

$$y + 9 = 42$$

322) n minus 15 is 21

$$n - 15 = 21$$

323) z decreased by 13 is 49

$$z - 13 = 49$$

324) c minus 5 is 45

$$c - 5 = 45$$

325) 6 more than a number is equal to 13

$$n + 6 = 13$$

326) the product of n and 7 is 36

$$n \cdot 7 = 36$$

327) a number decreased by 12 is 27

$$n - 12 = 27$$

328) m minus 16 is equal to 9

$$m - 16 = 9$$

329) the product of v and 11 is 5

$$v \cdot 11 = 5$$

330) a number decreased by 15 is equal to 49

$$n - 15 = 49$$

331) the product of a number and 6 is equal to 43

$$n \cdot 6 = 43$$

332) the difference of a number and 10 is equal to 15

$$n - 10 = 15$$

333) a number plus 7 is 15

$$n + 7 = 15$$

334) the difference of b and 13 is 25

$$b - 13 = 25$$

335) y divided by 7 is 17

$$\frac{y}{7} = 17$$

336) 22 less than n is 21

$$n - 22 = 21$$

337) 13 less than q is 36

$$q - 13 = 36$$

338) the sum of a and 11 is equal to 30

$$a + 11 = 30$$

339) a number minus 8 is equal to 39

$$n - 8 = 39$$

340) the product of n and 9 is equal to 17

$$n \cdot 9 = 17$$

341) n decreased by 3 is 40

$$n - 3 = 40$$

342) n decreased by 4 is equal to 14

$$n - 4 = 14$$

343) the quotient of q and 2 is equal to 30

$$\frac{q}{2} = 30$$

345) the difference of q and 15 is equal to 49

$$q - 15 = 49$$

347) the difference of n and 14 is equal to 22

$$n - 14 = 22$$

349) the quotient of a number and 8 is 39

$$\frac{n}{8} = 39$$

351) u divided by 5 is equal to 6

$$\frac{u}{5} = 6$$

353) a number increased by 9 is equal to 36

$$n + 9 = 36$$

355) a number minus 4 is 25

$$n - 4 = 25$$

357) c decreased by 22 is equal to 17

$$c - 22 = 17$$

359) the product of x and 5 is 44

$$x \cdot 5 = 44$$

361) 9 more than n is 45

$$n + 9 = 45$$

363) the difference of n and 22 is 27

$$n - 22 = 27$$

365) a number plus 8 is 42

$$n + 8 = 42$$

367) 9 less than w is 34

$$w - 9 = 34$$

369) the sum of x and 10 is 34

$$x + 10 = 34$$

371) the product of d and 5 is 41

$$d \cdot 5 = 41$$

344) 10 more than a number is equal to 39

$$n + 10 = 39$$

346) a number times 6 is equal to 7

$$n \cdot 6 = 7$$

348) v plus 9 is equal to 18

$$v + 9 = 18$$

350) a number times 5 is 49

$$n \cdot 5 = 49$$

352) 18 less than m is 27

$$m - 18 = 27$$

354) the sum of n and 5 is 17

$$n + 5 = 17$$

356) n increased by 11 is 12

$$n + 11 = 12$$

358) a number decreased by 7 is 34

$$n - 7 = 34$$

360) x minus 17 is 49

$$x - 17 = 49$$

362) the quotient of a number and 4 is equal to 17

$$\frac{n}{4} = 17$$

364) the difference of k and 9 is equal to 39

$$k - 9 = 39$$

366) a number times 8 is equal to 27

$$n \cdot 8 = 27$$

368) a number divided by 2 is equal to 33

$$\frac{n}{2} = 33$$

370) 6 less than x is 29

$$x - 6 = 29$$

372) x increased by 12 is equal to 7

$$x + 12 = 7$$

373) n decreased by 18 is equal to 9

$$n - 18 = 9$$

375) p to the 8th is equal to 11

$$p^8 = 11$$

377) k plus 9 is equal to 24

$$k + 9 = 24$$

379) k cubed is 16

$$k^3 = 16$$

381) d times 9 is 23

$$d \cdot 9 = 23$$

383) the product of m and 9 is 7

$$m \cdot 9 = 7$$

385) 11 to the k is equal to 45

$$11^k = 45$$

387) d times 8 is equal to 10

$$d \cdot 8 = 10$$

389) x divided by 6 is 44

$$\frac{x}{6} = 44$$

391) the sum of c and 6 is 40

$$c + 6 = 40$$

393) a decreased by 15 is 12

$$a - 15 = 12$$

395) y times 5 is 22

$$y \cdot 5 = 22$$

397) n divided by 8 is equal to 48

$$\frac{n}{8} = 48$$

399) the sum of w and 9 is equal to 34

$$w + 9 = 34$$

401) p minus 18 is equal to 44

$$p - 18 = 44$$

374) y minus 6 is equal to 31

$$y - 6 = 31$$

376) half of v is equal to 29

$$\frac{v}{2} = 29$$

378) the difference of x and 15 is 11

$$x - 15 = 11$$

380) d divided by 2 is 28

$$\frac{d}{2} = 28$$

382) n increased by 6 is 8

$$n + 6 = 8$$

384) b minus 9 is equal to 27

$$b - 9 = 27$$

386) n plus 12 is equal to 9

$$n + 12 = 9$$

388) the difference of a and 16 is 35

$$a - 16 = 35$$

390) v increased by 10 is 31

$$v + 10 = 31$$

392) x minus 4 is 26

$$x - 4 = 26$$

394) x plus 7 is 25

$$x + 7 = 25$$

396) the difference of c and 24 is 43

$$c - 24 = 43$$

398) n increased by 5 is equal to 14

$$n + 5 = 14$$

400) n decreased by 12 is equal to 47

$$n - 12 = 47$$

402) the x power of 10 is 11

$$10^x = 11$$

403) the difference of n and 21 is 27

$$n - 21 = 27$$

405) the sum of r and 10 is 41

$$r + 10 = 41$$

407) n minus 5 is 14

$$n - 5 = 14$$

409) n plus 11 is 26

$$n + 11 = 26$$

411) the quotient of n and 6 is 46

$$\frac{n}{6} = 46$$

413) the n power of 2 is equal to 36

$$2^n = 36$$

415) p plus 5 is equal to 11

$$p + 5 = 11$$

417) the difference of x and 12 is equal to 6

$$x - 12 = 6$$

419) q minus 8 is equal to 43

$$q - 8 = 43$$

421) 7 more than x is 27

$$x + 7 = 27$$

423) the quotient of d and 7 is 32

$$\frac{d}{7} = 32$$

425) n minus 22 is 50

$$n - 22 = 50$$

427) 9 more than v is equal to 12

$$v + 9 = 12$$

429) n squared is equal to 25

$$n^2 = 25$$

431) p minus 3 is equal to 27

$$p - 3 = 27$$

404) x increased by 11 is equal to 17

$$x + 11 = 17$$

406) n decreased by 16 is 39

$$n - 16 = 39$$

408) the 2nd power of n is equal to 33

$$n^2 = 33$$

410) the difference of u and 10 is 29

$$u - 10 = 29$$

412) twice n is 33

$$2n = 33$$

414) m minus 21 is 27

$$m - 21 = 27$$

416) q times 11 is equal to 39

$$q \cdot 11 = 39$$

418) the quotient of u and 3 is 16

$$\frac{u}{3} = 16$$

420) the 5th power of x is equal to 28

$$x^5 = 28$$

422) the difference of x and 9 is equal to 30

$$x - 9 = 30$$

424) x increased by 8 is equal to 19

$$x + 8 = 19$$

426) the 3rd power of u is 15

$$u^3 = 15$$

428) w times 7 is equal to 40

$$w \cdot 7 = 40$$

430) the sum of n and 7 is equal to 6

$$n + 7 = 6$$

432) the n power of 13 is equal to 46

$$13^n = 46$$

433) 11 more than a is 28

$$a + 11 = 28$$

435) the quotient of v and 2 is 18

$$\frac{v}{2} = 18$$

437) the sum of u and 11 is equal to 22

$$u + 11 = 22$$

439) the y power of 12 is 16

$$12^y = 16$$

441) the difference of n and 5 is 17

$$n - 5 = 17$$

443) 3 less than n is equal to 17

$$n - 3 = 17$$

445) 8 more than q is equal to 45

$$q + 8 = 45$$

447) the sum of n and 12 is 8

$$n + 12 = 8$$

449) the product of w and 10 is equal to 39

$$w \cdot 10 = 39$$

451) 5 to the t is 46

$$5^t = 46$$

453) 18 less than a is 27

$$a - 18 = 27$$

455) the quotient of n and 4 is equal to 49

$$\frac{n}{4} = 49$$

457) the x power of 8 is 18

$$8^x = 18$$

459) q decreased by 21 is equal to 25

$$q - 21 = 25$$

461) 12 more than x is equal to 46

$$x + 12 = 46$$

434) the difference of u and 8 is 7

$$u - 8 = 7$$

436) c increased by 9 is equal to 5

$$c + 9 = 5$$

438) 8 less than x is equal to 8

$$x - 8 = 8$$

440) the product of n and 11 is equal to 41

$$n \cdot 11 = 41$$

442) the quotient of c and 5 is 40

$$\frac{c}{5} = 40$$

444) the 6th power of t is equal to 47

$$t^6 = 47$$

446) 7 to the t is equal to 37

$$7^t = 37$$

448) 5 less than w is equal to 33

$$w - 5 = 33$$

450) the difference of v and 7 is 10

$$v - 7 = 10$$

452) the sum of t and 8 is 24

$$t + 8 = 24$$

454) the q power of 9 is equal to 48

$$9^q = 48$$

456) b to the 7th is equal to 23

$$b^7 = 23$$

458) the product of x and 7 is 20

$$x \cdot 7 = 20$$

460) 16 less than r is 13

$$r - 16 = 13$$

462) the product of n and 6 is 49

$$n \cdot 6 = 49$$

463) x decreased by 25 is 25

$$x - 25 = 25$$

465) q divided by 7 is equal to 46

$$\frac{q}{7} = 46$$

467) b decreased by 13 is 22

$$b - 13 = 22$$

469) x divided by 4 is 47

$$\frac{x}{4} = 47$$

471) a number squared is 24

$$n^2 = 24$$

473) b plus 6 is 15

$$b + 6 = 15$$

475) 13 less than q is 45

$$q - 13 = 45$$

477) a number divided by 2 is equal to 32

$$\frac{n}{2} = 32$$

479) the product of a number and 11 is 10

$$n \cdot 11 = 10$$

481) a number minus 10 is 10

$$n - 10 = 10$$

483) x plus 5 is equal to 14

$$x + 5 = 14$$

485) n divided by 7 is equal to 8

$$\frac{n}{7} = 8$$

487) 9 more than n is equal to 47

$$n + 9 = 47$$

489) m decreased by 21 is equal to 48

$$m - 21 = 48$$

491) q times 6 is 7

$$q \cdot 6 = 7$$

464) m to the 2nd is equal to 9

$$m^2 = 9$$

466) n to the 4th is equal to 25

$$n^4 = 25$$

468) 12 less than n is 45

$$n - 12 = 45$$

470) z minus 24 is 27

$$z - 24 = 27$$

472) q to the 7th is 18

$$q^7 = 18$$

474) twice c is 43

$$2c = 43$$

476) a number cubed is equal to 20

$$n^3 = 20$$

478) 6 more than a number is 49

$$n + 6 = 49$$

480) q decreased by 22 is 24

$$q - 22 = 24$$

482) 12 to the n is equal to 11

$$12^n = 11$$

484) 5 less than n is 15

$$n - 5 = 15$$

486) a number times 5 is 44

$$n \cdot 5 = 44$$

488) the product of m and 7 is 27

$$m \cdot 7 = 27$$

490) a number minus 7 is 46

$$n - 7 = 46$$

492) n to the 9th is equal to 19

$$n^9 = 19$$

493) 21 less than n is 31

$$n - 21 = 31$$

495) n increased by 11 is 33

$$n + 11 = 33$$

497) the product of m and 10 is equal to 29

$$m \cdot 10 = 29$$

499) x plus 10 is 43

$$x + 10 = 43$$

501) a number divided by 8 is equal to 34

$$\frac{n}{8} = 34$$

503) n decreased by 5 is equal to 31

$$n - 5 = 31$$

505) half of x is equal to 36

$$\frac{x}{2} = 36$$

507) the difference of x and 14 is 42

$$x - 14 = 42$$

509) n increased by 12 is equal to 42

$$n + 12 = 42$$

511) a number decreased by 19 is equal to 28

$$n - 19 = 28$$

513) n plus 9 is 20

$$n + 9 = 20$$

515) m increased by 8 is 35

$$m + 8 = 35$$

517) k divided by 3 is equal to 10

$$\frac{k}{3} = 10$$

519) p minus 11 is 20

$$p - 11 = 20$$

521) the difference of a number and 23 is 49

$$n - 23 = 49$$

494) r divided by 4 is equal to 23

$$\frac{r}{4} = 23$$

496) c decreased by 18 is equal to 32

$$c - 18 = 32$$

498) p to the 10th is 50

$$p^{10} = 50$$

500) 10 less than q is 47

$$q - 10 = 47$$

502) a number increased by 10 is 18

$$n + 10 = 18$$

504) x minus 17 is equal to 49

$$x - 17 = 49$$

506) 5 to the r is equal to 20

$$5^r = 20$$

508) a number plus 7 is 30

$$n + 7 = 30$$

510) the product of a number and 8 is 19

$$n \cdot 8 = 19$$

512) z to the 3rd is 5

$$z^3 = 5$$

514) the difference of n and 8 is 50

$$n - 8 = 50$$

516) the sum of z and 12 is equal to 7

$$z + 12 = 7$$

518) x decreased by 6 is 50

$$x - 6 = 50$$

520) n to the 4th is equal to 21

$$n^4 = 21$$

522) n increased by 9 is equal to 8

$$n + 9 = 8$$

523) p decreased by 10 is equal to 28

$$p - 10 = 28$$

525) a number minus 3 is equal to 27

$$n - 3 = 27$$

527) a number plus 8 is 25

$$n + 8 = 25$$

529) the difference of p and 19 is 13

$$p - 19 = 13$$

531) the sum of a number and 11 is equal to 49

$$n + 11 = 49$$

533) the 6th power of n is equal to 22

$$n^6 = 22$$

535) n increased by 5 is 5

$$n + 5 = 5$$

537) the quotient of n and 3 is equal to 26

$$\frac{n}{3} = 26$$

539) the q power of 4 is 46

$$4^q = 46$$

541) the quotient of a number and 7 is equal to 22

$$\frac{n}{7} = 22$$

543) the n power of 12 is equal to 23

$$12^n = 23$$

545) n times 11 is 48

$$n \cdot 11 = 48$$

547) the quotient of a number and 5 is equal to 38

$$\frac{n}{5} = 38$$

549) a number minus 6 is equal to 13

$$n - 6 = 13$$

551) the 10th power of v is 46

$$v^{10} = 46$$

524) the sum of x and 7 is 48

$$x + 7 = 48$$

526) the 5th power of x is 6

$$x^5 = 6$$

528) d times 7 is 5

$$d \cdot 7 = 5$$

530) r divided by 5 is equal to 11

$$\frac{r}{5} = 11$$

532) a number decreased by 9 is 15

$$n - 9 = 15$$

534) a number times 9 is equal to 8

$$n \cdot 9 = 8$$

536) the sum of a number and 8 is 26

$$n + 8 = 26$$

538) b decreased by 7 is equal to 28

$$b - 7 = 28$$

540) a number times 12 is 6

$$n \cdot 12 = 6$$

542) the sum of a number and 10 is 31

$$n + 10 = 31$$

544) 5 more than k is equal to 18

$$k + 5 = 18$$

546) the difference of x and 3 is 7

$$x - 3 = 7$$

548) a number increased by 6 is 41

$$n + 6 = 41$$

550) 7 more than a number is equal to 16

$$n + 7 = 16$$

552) the difference of n and 6 is equal to 15

$$n - 6 = 15$$

553) the sum of a number and 5 is 28

$$n + 5 = 28$$

555) the n power of 6 is equal to 17

$$6^n = 17$$

557) 12 more than a number is 40

$$n + 12 = 40$$

559) q times 10 is 12

$$q \cdot 10 = 12$$

561) q increased by 7 is equal to 20

$$q + 7 = 20$$

563) the 7th power of z is 17

$$z^7 = 17$$

565) the quotient of d and 4 is 20

$$\frac{d}{4} = 20$$

567) the 9th power of p is equal to 9

$$p^9 = 9$$

569) the difference of a number and 5 is 17

$$n - 5 = 17$$

554) n minus 23 is 38

$$n - 23 = 38$$

556) the difference of y and 7 is equal to 5

$$y - 7 = 5$$

558) 7 less than w is equal to 14

$$w - 7 = 14$$

560) the quotient of a number and 8 is equal to 35

$$\frac{n}{8} = 35$$

562) 18 less than x is equal to 47

$$x - 18 = 47$$

564) the difference of w and 4 is equal to 42

$$w - 4 = 42$$

566) 9 less than a is equal to 18

$$a - 9 = 18$$

568) the product of q and 6 is equal to 35

$$q \cdot 6 = 35$$

570) the sum of d and 6 is 21

$$d + 6 = 21$$