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Solv	ve for the variable.		
1.	7 = y + 3	2. y	/ + 5 = 14
3.	11 = 7 + y	4. 1	12 = x + 8
5.	5 + y = 12	6. 2	2 = x + 1
7.	x + 8 = 13	8. 1	10 = x + 1
9.	11 = y + 8	10. x	x + 9 = 17
11.	x + 5 = 10	12. 4	4 + x = 9
13.	8 = x + 2	14. 1	10 = y + 8
15.	2 + x = 9	16. 1	16 = x + 8
17.	11 = x + 9	18. x	<pre>< + 5 = 8</pre>
19.	10 = 3 + y	20. 5	5 = x + 3
21.	9 = x + 8	22. 1	13 = 5 + x
23.	10 = x + 9	24. 8	3 = 6 + y
25.	x + 4 = 11	26. 7	7 + x = 10
27.	x + 9 = 15	28. 5	5 + y = 11
29.	10 = x + 4	30. 1	10 = y + 2
31.	x + 6 = 9	32. 1	1 + x = 3
33.	x + 2 = 11	34. 8	3 + x = 14
35.	6 + x = 15	36. 7	7 = y + 4
37.	16 = 7 + y	38. y	/ + 4 = 13
39.	9 = y + 7	40. 3	3 = 2 + y

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Solve for the variable.	
41. x - 3 = 2	42. 6 = x - 3
43. 3 = 5 - x	44. 3 = 7 - y
45. y - 3 = 2	46. 2 = y - 6
47. 1 = y - 1	48. x - 6 = 1
49. 3 = x - 6	50. y - 1 = 2
51. 5 = x - 1	52. 5 = 7 - y
53. 7 - x = 6	54. 9 - y = 0
55. y - 6 = 2	56. 3 = 6 - y
57. y - 1 = 8	58. 2 - y = 1
59. 0 = 2 - y	60. 8 - y = 1
61. 4 = x - 4	62. x - 7 = 2
63. 1 = 7 - y	64. x - 4 = 1
65. 4 = 7 - x	66. 7 - x = 0
67. 4 = 8 - x	68. 3 = 8 - x
69. x - 4 = 2	70. 7 = y - 1
71. x - 4 = 0	72. y - 6 = 0
73. x - 2 = 7	74. x - 2 = 6
75. y - 2 = 7	76. 6 = x - 1
77. y - 2 = 2	78. 1 = y - 5
79. 4 = 6 - y	80. 6 = 8 - x

Solve for the variable.	
81. 9 × y = 63	82. 8 × x = 64
83. 9 × m = 27	84. 5 × a = 30
85. y × 6 = 18	86. 1 × a = 2
87. z × 2 = 10	88. 2 × m = 4
89. z × 6 = 12	90. y × 3 = 24
91. 4 × y = 4	92. x × 2 = 18
93. 9 × z = 36	94. 8 × y = 40
95. 5 × m = 40	96. 6 × m = 48
97. 9 × a = 9	98. 2 × y = 8
99. 9 × m = 81	100. z × 5 = 10
101. m × 8 = 24	102. 7 × y = 7
103. 3 × z = 6	104. 3 × z = 12
105. 7 × y = 63	106. m × 1 = 3
107. 3 × y = 15	108. 5 × a = 25
109. m × 6 = 24	110. m × 4 = 32
111. m × 8 = 48	112. 7 × z = 35
113. 9 × m = 18	114. 8 × z = 16
115. 7 × m = 49	116. z × 6 = 30
117. m × 4 = 36	118. 7 × m = 28
119. a × 8 = 72	120. 6 × x = 42

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Pre algebra eqns.

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Solve for the variable	
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121. a÷4 = /	122. $a \div 6 = 7$
123. y ÷ 3 = 3	124. m ÷ 5 = 2
125. a ÷ 3 = 6	126. x ÷ 9 = 4
127. 30 ÷ x = 5	128. 24 ÷ y = 3
129. z ÷ 1 = 2	130. m ÷ 9 = 8
131. 6 ÷ z = 3	132. x ÷ 1 = 9
133. z ÷ 2 = 4	134. y ÷ 1 = 6
135. x ÷ 8 = 5	136. 27 ÷ y = 3
137. m ÷ 9 = 3	138. 18 ÷ x = 2
139. x ÷ 7 = 4	140. 20 ÷ m = 5
141. 20 ÷ a = 4	142. 14 ÷ a = 7
143. 63 ÷ x = 7	144. 56 ÷ z = 7
145. m ÷ 7 = 6	146. 12 ÷ a = 4
147. 12 ÷ y = 3	148. 32 ÷ z = 4
149. 40 ÷ y = 5	150. 8 ÷ z = 8
151. a ÷ 8 = 3	152. m ÷ 9 = 2
153. a÷1=7	154. x ÷ 9 = 1
155. z ÷ 9 = 7	156. y ÷ 4 = 1
157. z ÷ 6 = 8	158. x ÷ 1 = 8
159. 49 ÷ x = 7	160. 7 ÷ z = 7

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Pre	al	aebra	eans
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Solve for the variable.	
161. 5y + 8 = 53	162. 5 + 9x = 86
163. 2y + 5 = 19	164. 6 + 8m = 38
165. 5z + 5 = 25	166. 4m + 8 = 28
167. 3 + 7z = 17	168. 8 + 5z = 23
169. 1 + 2y = 7	170. 2x + 9 = 17
171. 5y + 6 = 16	172. 6 + 3y = 30
173. 1 + 4y = 5	174. 6 + 4z = 34
175. 1m + 3 = 11	176. 2 + 5m = 17
177. 7m + 3 = 45	178. 6y + 1 = 43
179. 1y + 8 = 16	180. 9 + 1a = 17
181. 6z + 7 = 55	182. 2 + 4x = 10
183. 7 + 7y = 14	184. $5 + 3x = 14$
185. 3z + 9 = 27	186. 5x + 7 = 22
187. 4m + 2 = 38	188. 9 + 5a = 54
189. 4 + 7m = 18	190. 8y + 6 = 30
191. 5y + 1 = 26	192. 3y + 5 = 23
193. 9 + 8x = 65	194. 2z + 2 = 12
195. 9x + 7 = 25	196. 8a + 8 = 56
197. 4 + 3y = 7	198. 8m + 4 = 44
199. 9 + 1z = 11	200. 3z + 8 = 11

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Solve for the variable.	
201. 9 - 2x = 7	202. 7a - 6 = 22
203. 7m - 1 = 13	204. 5 - 4x = 1
205. 59 - 9m = 5	206. 4z - 3 = 21
207. 2z - 8 = 8	208. 5z - 1 = 39
209. 7y - 5 = 16	210. 17 - 2x = 7
211. 13 - 4y = 1	212. 24 - 7x = 3
213. 42 - 6y = 0	214. 1z - 5 = 2
215. 16 - 1y = 7	216. 7a - 3 = 25
217. 7y - 4 = 24	218. 8y - 2 = 38
219. 4y - 3 = 17	220. 4m - 2 = 10
221. 9x - 4 = 41	222. 7 - 3y = 4
223. 51 - 7y = 9	224. 5 - 1y = 3
225. 21 - 2x = 3	226. 4y - 8 = 8
227. 8 - 1z = 5	228. 56 - 6y = 8
229. 9x - 4 = 5	230. 64 - 7y = 1
231. 2x - 9 = 1	232. 9x - 5 = 31
233. 5x - 5 = 20	234. 43 - 4x = 7
235. 13 - 1x = 5	236. 1x - 6 = 0
237. 7x - 9 = 54	238. 29 - 4x = 1
239. 2m - 8 = 6	240. 2x - 3 = 1

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Solve for the variable.	
241. 10 = 2x - 2	242. 7 + 3z = 34
243. 31 = 9a + 4	244. 7 = 2 + 5a
245. 58 - 8m = 2	246. 17 = 4z - 7
247. 9 = 17 - 8x	248. 3y - 5 = 1
249. 2 + 3m = 14	250. 6y + 3 = 27
251. 8 = 1x + 5	252. 5 + 8y = 69
253. 27 = 2 + 5m	254. 2 = 11 - 1y
255. 34 - 7x = 6	256. 40 = 4 + 4x
257. 7 + 1x = 9	258. 6a + 7 = 55
259. 4a + 8 = 12	260. 16 - 4x = 8
261. 3 = 11 - 8x	262. 7x + 2 = 16
263. 9z - 9 = 63	264. 8 = 53 - 9z
265. 1 = 13 - 2x	266. 4y + 6 = 22
267. 9x - 6 = 3	268. 7 + 9z = 34
269. 40 = 5 + 7x	270. 2 = 5a - 8
271. 62 = 9z - 1	272. 3a - 9 = 6
273. 6 + 5m = 31	274. 24 - 8x = 8
275. 45 - 6x = 9	276. 1 + 4y = 13
277. 4x + 4 = 32	278. 9m - 5 = 31
279. 26 = 8 + 3x	280. 6 = 4m - 6

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Pre alge	bra eqns.	Name:
Solve	for the variable.	
281.	42 = 7x - 7	_ 282. 4 = 68 - 8y
283.	3 = 5 - 2m	_ 284. 47 = 5 + 7z
285.	66 = 7a + 3	_ 286. 14 = 8 + 3a
287.	90 = 9 + 9z	_ 288. 30 = 4z - 2
289.	59 = 8m + 3	_ 290. 13 = 4 + 9x
291.	3 = 21 - 6y	_ 292. 1 = 13 - 4y
293.	5 = 7x - 9	_ 294. 12 = 2m - 4
295.	60 = 8m + 4	_ 296. 13 = 3x - 2
297.	5 = 32 - 9x	_ 298. 9 = 51 - 7z
299.	46 = 8a - 2	_ 300. 57 = 8y + 9
. .		
301.	The sum of a number and 10 is 17. F	ind the number.
302 Seven more than a number is 15. What is the number?		
303 A number increased by eight is 18. Find the number.		
304. A number increased by six is 11. Find the number.		
305 Nine more than a number is 11. What is the number?		
306.	One-fifth of a number is 1. Find the n	umber.
307 Seven more than a number is 13. What is the number?		

308. A number increased by six is 15. Find the number.
309 A number decreased by 7 is 6. Find the number.
310 A number increased by six is 12. Find the number.
311 The sum of a number and three is 13. Find the number.
312 A number diminished by 3 is 7. Find the number.
313 A number diminished by 7 is 2. Find the number.
314 A number increased by four is 8. Find the number.
315 One-half of a number is 1. Find the number.
316 One-half of a number is 3. Find the number.
317 Ten less than a number is 6. Find the number.
318 Four less than a number is 3. Find the number.
319 A number decreased by 10 is 5. Find the number.
320 Eight less than a number is 7. Find the number.
321 The sum of a number and nine is 15. Find the number.
322 Five more than a number is 8. What is the number?
323 Nine less than a number is 5. Find the number.
324 A number diminished by 4 is 10. Find the number.
325 One-third of a number is 1. Find the number.
326 A number diminished by 4 is 3. Find the number.
327 Five less than a number is 7. Find the number.
328 A number diminished by 4 is 8. Find the number.
329 A number diminished by 6 is 10. Find the number.
330 The sum of a number and eight is 11. Find the number.

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Pre algebra eqns.

Solve.	
331	_ Four times a number is 8. What is the number?
332	_ The sum of four consecutive odd numbers is 48. Find the numbers.
333	_ The sum of four consecutive odd numbers is 32. Find the numbers.
334	_ The product of four and a number is 32. What is the number?
335	_ The sum of three consecutive odd numbers is 27. Find the numbers.
336	_ The sum of three consecutive even numbers is 18. What are the numbers?
337	_ The sum of three consecutive numbers is 18. What are the numbers?
338	_ The sum of two consecutive even numbers is 22. What are the numbers?
339	_ The sum of three consecutive odd numbers is 39. Find the numbers.
340	_ The sum of three consecutive numbers is 12. What are the numbers?
341	_ The sum of four consecutive odd numbers is 24. Find the numbers.
342	_ Three times a number is 9. What is the number?
343	_ The sum of four consecutive even numbers is 36. What are the numbers?
344	_ The product of seven and a number is 21. What is the number?
345	_ Twice a number is 2. What is the number?
346	_ The sum of two consecutive even numbers is 18. What are the numbers?
347	_ The sum of three consecutive odd numbers is 15. Find the numbers.
348	_ The quotient of a number and seven is 3. Find the number.
349	_ The product of six and a number is 36. What is the number?
350	_ Six times a number is 0. What is the number?
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Pre al	gebra	eqns.
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351	The quotient of a number and three is 9. Find the number.	
352	The sum of four consecutive even numbers is 28. What are the numbers?	
353	The sum of four consecutive numbers is 18. What are the numbers?	
354	The sum of three consecutive odd numbers is 33. Find the numbers.	
355	The quotient of a number and two is 7. Find the number.	
356	The sum of two consecutive odd numbers is 8. Find the numbers.	
357	The sum of three consecutive odd numbers is 21. Find the numbers.	
358	The sum of two consecutive numbers is 13. What are the numbers?	
359	The sum of three consecutive numbers is 27. What are the numbers?	
360	The product of four and a number is 36. What is the number?	
Solve.		
361	One less than six times a number is 59. Find the number.	
362	The sum of two numbers is 19. One number is five less than the other. Find the numbers.	
363 One less than four times a number is 7. Find the number.		
364 One less than six times a number is 47. Find the number.		
365 Five times a number diminished by 24 is 31. Find the number.		
366 Three is equal to the quotient of a number and 4. Find the number.		
367	367 The product of two numbers is 70. One number is three less than the other. What are the numbers?	
368	One of two numbers is six more than the other. The sum of the numbers is 12. Find the numbers.	

	Pre	algebra	eans.
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369	One number is nine times another. Their sum is 60. Find the numbers.
370	The product of two numbers is 10. One number is three less than the other. What are the numbers?
371	The sum of two numbers is 26. One number is ten less than the other. Find the numbers.
372	The product of two numbers is 200. One number is ten less than the other. What are the numbers?
373	One number is five times another. Their sum is 36. Find the numbers.
374	Four times a number increased by 4 is 32. Find the number.
375	Ten times a number decreased by 22 is 8. Find the number.
376	Five times a number diminished by 6 is 54. Find the number.
377	The sum of two numbers is 18. One number is six less than the other. Find the numbers.
378	The product of two numbers is 52. One number is nine less than the other. What are the numbers?
379	The quotient of a number and nine increased by 4 is 11. What is the number?
380	Nine is equal to the quotient of a number and 6. Find the number.
381	One number is ten times another. Their sum is 55. Find the numbers.
382	Three more than six times a number is 69. What is the number?
383	One number is five times another. Their sum is 42. Find the numbers.
384	One of two numbers is five more than the other. The sum of the numbers is 19. Find the numbers.
385	One number is six times another. Their sum is 14. Find the numbers.

Name:

386	The product of two numbers is 144. One number is seven less than the other. What are the numbers?
387	One less than five times a number is 24. Find the number.
388	One number is eight times another. Their sum is 27. Find the numbers.
389	One less than six times a number is 35. Find the number.
390	Six more than nine times a number is 78. What is the number?
391	Eight is equal to the quotient of a number and 9. Find the number.
392	The sum of three consecutive even numbers is 18. What are the numbers?
393	Nine times a number increased by 7 is 106. Find the number.
394	One less than eight times a number is 31. Find the number.
395	One number is nine times another. Their sum is 50. Find the numbers.
396	One number is two times another. Their sum is 12. Find the numbers.
397	Six more than four times a number is 14. What is the number?
398	Six more than seven times a number is 41. What is the number?
399	Seven times a number decreased by 2 is 26. Find the number.
400	Nine times a number increased by 3 is 39. Find the number.