Forkort de følgende ligninger, så du finder værdien af x.

$31x + 22 = 766$          $20x + 45 = 665$          $14x + 29 = 575$

$42x + 41 = 1259$          $41x + 48 = 2057$          $14x + 43 = 295$

$11x + 21 = 340$          $33x + 46 = 937$          $19x + 21 = 306$

$30x + 40 = 1120$          $44x + 40 = 2064$          $27x + 40 = 1066$

$23x + 17 = 247$          $15x + 34 = 439$          $16x + 28 = 540$

$45x + 21 = 1191$          $38x + 28 = 864$          $35x + 36 = 631$

Forkort de følgende ligninger, så du finder værdien af x.

31x + 22 = 766
31x + 22 - 22 = 766 - 22
31x = 744
(31x) : 31 = 744 : 31
x = **24**

20x + 45 = 665
20x + 45 - 45 = 665 - 45
20x = 620
(20x) : 20 = 620 : 20
x = **31**

14x + 29 = 575
14x + 29 - 29 = 575 - 29
14x = 546
(14x) : 14 = 546 : 14
x = **39**

42x + 41 = 1259
42x + 41 - 41 = 1259 - 41
42x = 1218
(42x) : 42 = 1218 : 42
x = **29**

41x + 48 = 2057
41x + 48 - 48 = 2057 - 48
41x = 2009
(41x) : 41 = 2009 : 41
x = **49**

14x + 43 = 295
14x + 43 - 43 = 295 - 43
14x = 252
(14x) : 14 = 252 : 14
x = **18**

11x + 21 = 340
11x + 21 - 21 = 340 - 21
11x = 319
(11x) : 11 = 319 : 11
x = **29**

33x + 46 = 937
33x + 46 - 46 = 937 - 46
33x = 891
(33x) : 33 = 891 : 33
x = **27**

19x + 21 = 306
19x + 21 - 21 = 306 - 21
19x = 285
(19x) : 19 = 285 : 19
x = **15**

30x + 40 = 1120
30x + 40 - 40 = 1120 - 40
30x = 1080
(30x) : 30 = 1080 : 30
x = **36**

44x + 40 = 2064
44x + 40 - 40 = 2064 - 40
44x = 2024
(44x) : 44 = 2024 : 44
x = **46**

27x + 40 = 1066
27x + 40 - 40 = 1066 - 40
27x = 1026
(27x) : 27 = 1026 : 27
x = **38**

23x + 17 = 247
23x + 17 - 17 = 247 - 17
23x = 230
(23x) : 23 = 230 : 23
x = **10**

15x + 34 = 439
15x + 34 - 34 = 439 - 34
15x = 405
(15x) : 15 = 405 : 15
x = **27**

16x + 28 = 540
16x + 28 - 28 = 540 - 28
16x = 512
(16x) : 16 = 512 : 16
x = **32**

45x + 21 = 1191
45x + 21 - 21 = 1191 - 21
45x = 1170
(45x) : 45 = 1170 : 45
x = **26**

38x + 28 = 864
38x + 28 - 28 = 864 - 28
38x = 836
(38x) : 38 = 836 : 38
x = **22**

35x + 36 = 631
35x + 36 - 36 = 631 - 36
35x = 595
(35x) : 35 = 595 : 35
x = **17**