

1) $X^2 - 34X + 288 = 0$

$Y^2 - 28y + 192 = 0$

(a) $X > Y$

(b) $X < Y$

(c) $X \leq Y$

(d) $X \geq Y$

(e) $X = Y$ /cannot be established.

6) $X^2 - 44X + 448 = 0$

$Y^2 - 28y + 195 = 0$

(a) $X > Y$

(b) $X < Y$

(c) $X \leq Y$

(d) $X \geq Y$

(e) $X = Y$ /cannot be established.

2) $X^2 - 26X + 168 = 0$

$Y^2 - 32y + 252 = 0$

(a) $X > Y$

(b) $X < Y$

(c) $X \leq Y$

(d) $X \geq Y$

(e) $X = Y$ /cannot be established.

7) $X^2 - 26X + 168 = 0$

$Y^2 - 34y + 285 = 0$

(a) $X > Y$

(b) $X < Y$

(c) $X \leq Y$

(d) $X \geq Y$

(e) $X = Y$ /cannot be established.

3) $X^2 - 26X + 168 = 0$

$Y^2 - 23y + 132 = 0$

(a) $X > Y$

(b) $X < Y$

(c) $X \leq Y$

(d) $X \geq Y$

(e) $X = Y$ /cannot be established.

8) $X^2 - 38X + 352 = 0$

$Y^2 - 25y + 154 = 0$

(a) $X > Y$

(b) $X < Y$

(c) $X \leq Y$

(d) $X \geq Y$

(e) $X = Y$ /cannot be established.

4) $X^2 - 28X + 195 = 0$

$Y^2 - 30y + 216 = 0$

(a) $X > Y$

(b) $X < Y$

(c) $X \leq Y$

(d) $X \geq Y$

(e) $X = Y$ /cannot be established.

9) $X^2 = 121$

$Y^2 - 46y + 529 = 0$

(a) $X > Y$

(b) $X < Y$

(c) $X \leq Y$

(d) $X \geq Y$

(e) $X = Y$ /cannot be established.

5) $(X - 19)^2 = 0$

$Y^2 = 361$

(a) $X > Y$

(b) $X < Y$

(c) $X \leq Y$

(d) $X \geq Y$

(e) $X = Y$ /cannot be established.

10) $X^2 - 31X + 234 = 0$

$Y^2 - 34y + 285 = 0$

(a) $X > Y$

(b) $X < Y$

(c) $X \leq Y$

(d) $X \geq Y$

(e) $X = Y$ /cannot be established.

11) $X^2 - 32X + 252 = 0$

$Y^2 - 28y + 192 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

16) $X^2 - 41X + 400 = 0$

$Y^2 - 29y + 210 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

12) $X^2 - 32X + 247 = 0$

$Y^2 - 22y + 117 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

17) $X^2 - 25X + 156 = 0$

$Y^2 - 32y + 255 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

13) $X^2 - 29X + 208 = 0$

$Y^2 - 19y + 78 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

18) $X^2 - 35X + 294 = 0$

$Y^2 - 23y + 132 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

14) $X^2 - 22X + 105 = 0$

$Y^2 - 27y + 162 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

19) $X^2 = 64$

$Y^2 - 34y + 289 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

15) $(X - 18)^2 = 0$

$Y^2 = 324$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

20) $X^2 - 29X + 208 = 0$

$Y^2 - 32y + 255 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

21) $X^2 - 11X + 28 = 0$

$Y^2 - 14y + 48 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

22) $X^2 - 31X + 228 = 0$

$Y^2 - 21y + 108 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

23) $X^2 + 31X + 234 = 0$

$Y^2 + 21y + 104 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

24) $X^2 - 20X + 84 = 0$

$Y^2 - 24y + 135 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

25) $(X - 14)^2 = 0$

$Y^2 = 196$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

26) $X^2 - 43X + 450 = 0$

$Y^2 - 32y + 255 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

27) $X^2 - 37X + 322 = 0$

$Y^2 - 22y + 120 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

28) $X^2 - 27X + 182 = 0$

$Y^2 - 36y + 323 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

29) $X^2 = 81$

$Y^2 - 30y + 225 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

30) $X^2 - 30X + 221 = 0$

$Y^2 - 33y + 270 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

31) $X^2 - 10X + 24 = 0$

$Y^2 - 14y + 48 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

32) $X^2 - 30X + 216 = 0$

$Y^2 - 23y + 132 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

33) $X^2 + 32X + 247 = 0$

$Y^2 + 20y + 91 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

34) $X^2 - 21X + 98 = 0$

$Y^2 - 23y + 120 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

35) $(X - 16)^2 = 0$

$Y^2 = 256$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

36) $X^2 - 43X + 450 = 0$

$Y^2 - 33y + 272 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

37) $X^2 - 28X + 195 = 0$

$Y^2 - 35y + 306 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

38) $X^2 - 38X + 345 = 0$

$Y^2 - 23y + 130 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

39) $X^2 = 64$

$Y^2 - 30y + 225 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

40) $X^2 - 30X + 221 = 0$

$Y^2 - 31y + 240 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

41) $4X^2 + 8X + 3 = 0$
 $4Y^2 - 29Y + 45 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

46) $X^2 - 37X + 300 = 0$
 $Y^2 - 43Y + 372 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

42) $2X^2 - 23X + 21 = 0$
 $Y^2 + 42Y + 272 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

47) $X^2 - 32X + 255 = 0$
 $Y^2 - 28Y + 195 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

43) $5X^2 - 26X + 21 = 0$
 $2Y^2 - 17Y + 21 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

48) $X^2 + 39X + 368 = 0$
 $Y^2 - 15Y - 250 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

44) $X^2 - 21X + 104 = 0$
 $Y^2 - 33Y + 260 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

49) $4X^2 + 25X + 21 = 0$
 $3Y^2 - 29Y + 56 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

45) $X^2 - 31X + 240 = 0$
 $Y^2 - 28Y + 195 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.

50) $X^2 + 17X + 72 = 0$
 $6Y^2 - 31Y + 35 = 0$

- (a) $X > Y$
(b) $X < Y$
(c) $X \leq Y$
(d) $X \geq Y$
(e) $X = Y$ /cannot be established.