

1. 90

2. 18

3. 60

4. 45

5. 180

6. 84

7. 30

8. 210

9. in 21 days

10. 180

11. 135

12. 280

13. 60

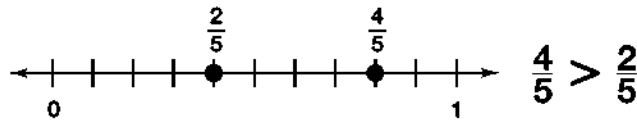
14. $120xy$

15. $200xy$

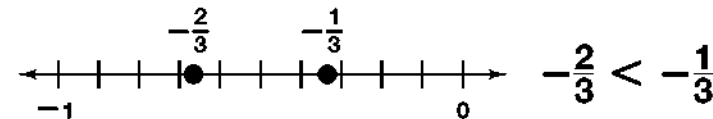
16. $6b^2c^3$

17. $24a^3$

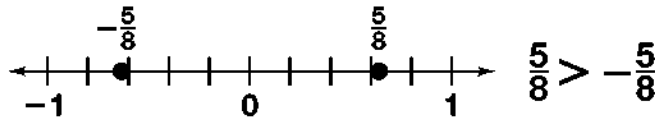
18.



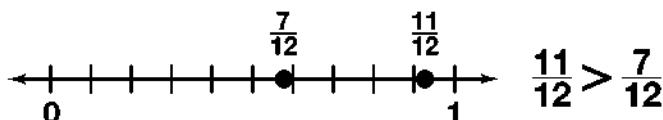
19.



20.



21.



22. >

23. <

24. >

25. >

26. Maria

27. $\frac{3}{9} < \frac{5}{9} < \frac{7}{9}$

28. $\frac{1}{4} < \frac{1}{3} < \frac{1}{2}$

29. $\frac{2}{7} < \frac{2}{5} < \frac{2}{3} < 2$

30. $-\frac{3}{8} < -\frac{1}{3} < \frac{2}{5} < \frac{2}{4}$

31. <

32. =

33. >

34. =

35. =

36. >

37. <

38. >

39. C

40. 5 packages of hot dogs and 9 packages of buns

41. 1,800

42. 60

43. $120x$

44. $280a^4b^2$

45. $72xy$

46. $36b^3c^2$

47. $20g^2j^4$

48. $30x^3y^2$

49. =

50. <

51. >

52. >

53. =

54. >

55. =

56. <

57. Answers may vary. Sample: I would prefer Fran's method. The LCD of $\frac{5}{8}$ and $\frac{9}{12}$ is 24. It would be easier to work with smaller numbers.

58. 20 in. by 20 in. The length of the sides of the square must be a multiple of 4 and 5. The LCM of 4 and 5 is 20.

59. you