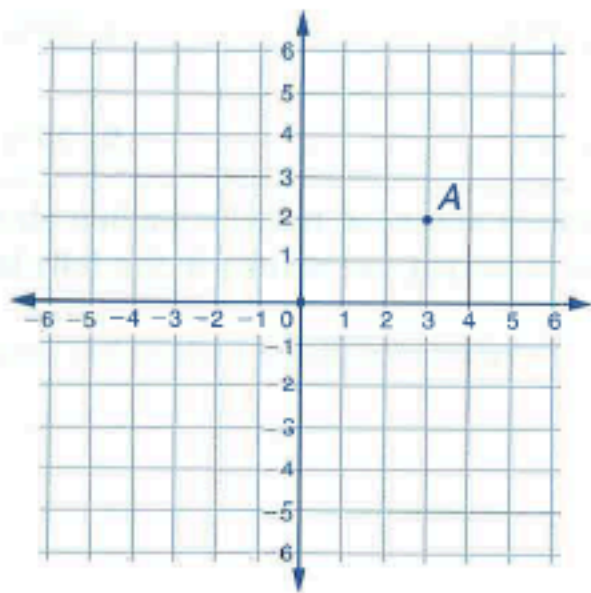


Plot and label the points.

Example A (3,2)
The point is plotted on the grid.

1. B (0,4)
2. C (-1,5)
3. D (-2,-4)
4. E (0,0)
5. F (5,1)
6. G (2,-1)
7. H (3,-3)
8. I (-3,3)



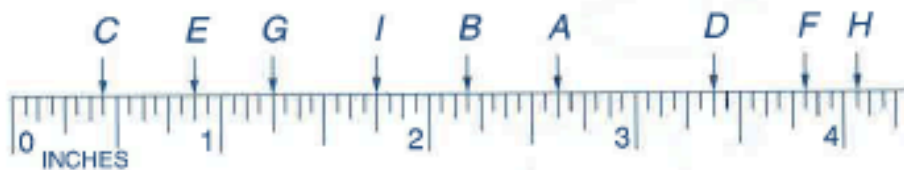
Write the lowest common denominator for each pair of fractions.

- | | | |
|---------------------------------------|--|---------------------------------------|
| 9. $\frac{2}{3}, \frac{1}{4}$ _____ | 10. $\frac{11}{15}, \frac{2}{5}$ _____ | 11. $\frac{3}{5}, \frac{1}{2}$ _____ |
| 12. $\frac{5}{8}, \frac{7}{12}$ _____ | 13. $\frac{5}{6}, \frac{7}{12}$ _____ | 14. $\frac{3}{8}, \frac{3}{14}$ _____ |

Insert parentheses to make each sentence true.

- | | |
|---|---|
| 15. $100 - 40 \div 10 = 6$ | 16. $35 - 3 / 2 + 2 = 8$ |
| 17. $5 * 6 + 100 / 5 = 50$ | 18. $8 * 3 \frac{7}{8} - 12 / 4 = 28$ |
| 19. $27 * 2 - 4 / 2 = 25$ | 20. $210 + 4 \frac{3}{5} * 5 \frac{5}{8} = 236 \frac{5}{8}$ |
| 21. $51 - 48 * \frac{50}{1} - \frac{100}{4} = 75$ | 22. $75 - 50 \div 5 = 5$ |
| 23. $36 * 2 - 1 * 2 \div 2 = 36$ | 24. $\frac{1}{5} * 25 - 4 \div 2 * 2 = 1$ |

Find the distance from 0 to each point and then answer the questions below.



25. A _____ 26. B _____ 27. C _____
 28. D _____ 29. E _____ 30. F _____
 31. G _____ 32. H _____ 33. I _____
34. What is the distance between points A and I? _____
 35. What is the distance between points C and H? _____
 36. What is the distance between points B and G? _____

37. Complete the table.

Product	Exponential Notation	Standard Notation
$12 * 12 * 12 *$ $12 * 12 * 12$		
	6^{\square}	7,776
	\square^8	6,561
	10^{-11}	
$19 * 19 * 19$		



Find the percent of the following.

38. 25% of 280 _____ 39. 20% of 70 _____
 40. 30% of 0.4 _____ 41. 42% of 250 _____
 42. 3% of 18 _____ 43. 76% of 10 _____
 44. 11% of 900 _____ 45. 77% of 800 _____
 46. 34% of 450 _____ 47. 1% of 76 _____
 48. 10% of 1.3 _____ 49. 0.1% of 121 _____