

Rewrite the following in your notebook and simplify.

14. $\frac{1}{4} - 2\frac{1}{3}$

15. $-2.55 + 6.3$

16. $\frac{7}{9} + \frac{1}{3}$

17. $\frac{9}{10} - \frac{3}{10}$

18. $8.83 - 9.75$

19. $\frac{3}{5} - \frac{1}{4}$

20. $-1\frac{4}{5} - \frac{1}{10}$

21. $-\frac{5}{8} + 2\frac{3}{16}$

22. $-4\frac{8}{9} - 2\frac{2}{3}$

23. $-\frac{1}{4} + \frac{21}{100}$

24. $6.23 - (-3.65)$

25. $-\frac{3}{10} + \frac{53}{100}$

26. $1 - \frac{1}{100}$

27. $-8.93 + (-5.63)$

28. $-4.61 - 1.84$

29. $-3.65 + 2.99$

30. $2\frac{1}{4} - (-1\frac{1}{2})$

31. $3\frac{1}{2} - 5\frac{1}{3}$

Solve

32. The nightly low temperatures one week in Winnipeg were -1.5°C , $+2.1^{\circ}\text{C}$, -3.8°C , -2.2°C , $+4.3^{\circ}\text{C}$, -5.3°C , and -6.9°C . What was the average low temperature that week?

33. Shares of ABC Foods opened at $9\frac{1}{8}$ and closed at $7\frac{5}{8}$. What was the change that day?

34. Six friends bought 3 pizzas. Each person ate $\frac{3}{8}$ of a pizza. How much pizza was left over?

35. On their vacation, the Reikos spent $\frac{1}{4}$ of their money on gas, $\frac{1}{4}$ on food and lodging, and $\frac{1}{8}$ on tourist attractions. What fraction of their money did they spend? If they started with \$840.00, how much money did they have left?

37. About $\frac{2}{5}$ of Canada's gold production comes from Ontario. About $\frac{3}{10}$ comes from Quebec and $\frac{1}{10}$ from British Columbia. What fraction of Canada's gold production comes from the rest of the country? Write your answer in lowest terms.

Answers

14. 3.75 16. $\frac{10}{9}$ 17. $\frac{3}{5}$ 18. -0.92 19. $\frac{7}{20}$ 20. $-\frac{25}{10}$
 21. $\frac{25}{16}$ 22. $-\frac{68}{9}$ 23. $-\frac{1}{25}$ 24. 9.88 25. $\frac{23}{100}$ 26. $\frac{99}{100}$
 27. -14.56 28. -6.45 29. -0.66 30. $3\frac{3}{4}$ 31. ~~Winnipeg~~ $-1\frac{5}{6}$
 32. $-\frac{1}{4}$ 33. $-1\frac{1}{2}$ 34. $\frac{3}{4}$ 35. \$315.00 37. $\frac{1}{5}$