

Practice questions for the second exam

1. Subtract: $4\frac{1}{2} - 3\frac{1}{3}$
2. Subtract $230,420 - 182,421$
3. Subtract $25.21 - 17.865$
4. Multiply $2.23 \times 7,6$
5. Divide $23.1 \div 9$ and give your answer as a repeating decimal.
6. Divide $\frac{148.403}{3.1}$ and round the quotient to the nearest hundredth.
7. Perform: $2\sqrt{100} + 3(3 + 10 \div 2) - 2^3$
8. Change $\frac{23}{40}$ to a decimal.
9. Perform: $3\frac{2}{5} \div \frac{2}{3}$
10. Put the fractions in order from smallest to greatest: $\frac{3}{7}, \frac{5}{14}, \frac{9}{28}$.
11. Find the product of 2.8 and 0.32.
12. Change the mixed number $5\frac{3}{4}$ to a percentage.
13. Change $\frac{7}{6}$ to a percentage. Round your answer to the nearest tenth.
14. Change 4.24 to a mixed number or improper fraction in lowest terms.
15. Find 60% of 70.
16. If a taxi charges \$2.10 for the first mile and \$0.65 for each additional mile, how much is a 9 miles ride?
17. In a class of 25 students, 22 pass the final exam. What percentage pass the final exam?
18. Wanda makes \$32,000 a year. If she gets an 8% raise, how much more will she make?
19. Each week, Aleesha saves \$4.50 to buy a \$27.00 bracelet. After how many weeks will Aleesha buy her bracelet?
20. A TV set that originally costs \$568 is sold at 25% discount. What's the price of the TV set after the discount?