Brown and Mulholland's Drug Calculations 13th edition Tritak-Elmiger Test Bank

SKU: 9780443127151-TEST-BANK

Test Bank - Chapter 01

Q1: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Add: 1/3 + 1/8

A. 2/11
B. 2/24
C. 11/24 (Correct)
D. 1

Q2: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Multiply and reduce to lowest terms: 2/3 × 1/8

A. 1/12 (Correct)
B. 2/24
C. 1/24
D. 2/11

Q3: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Multiply and reduce to lowest terms: 1/4 × 1/10

A. 2/14
B. 1/14
C. 1/20
D. 1/40 (Correct)

Q4: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Divide and reduce to lowest terms: 1/4 ÷ 3/8

A. 1/6
B. 2/3 (Correct)
C. 3/4
D. 3/8

Q5: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 0.008 to a fraction.

A. 4/5
B. 1/25
C. 4/25
D. 1/125 (Correct)

Q6: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 1 1/5 to an improper fraction.

A. 1/5
B. 2/5
C. 6/5 (Correct)
D. 8/5

Q7: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 20/3 to a whole or mixed number.

A. 6 2/3 (Correct)
B. 6 1/3
C. 7 2/3
D. 7 1/3

Q8: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 5:25 to a fraction and reduce to the lowest terms.

A. 5/25
B. 1/25
C. 1
D. 1/5 (Correct)

Q9: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 5:100 to a fraction and reduce to the lowest terms.

A. 1/20 (Correct)

B. 1/5

C. 1/1000

D. 5/100

Q10: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 3:9 to a fraction and reduce to the lowest terms.

A. 1/9

B. 1/10

C. 3/100

D. 1/3 (Correct)

Q11: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 4:12 to a fraction and reduce to the lowest terms.

A. 12/4

B. 1/3 (Correct)

C. 3/1

D. 1/4

Q12: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 50:200 to a fraction and reduce to the lowest terms.

A. 200/50

B. 1/5

C. 1/4 (Correct)

D. 2.5/100

Q13: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 5% to a fraction and reduce to the lowest terms.

A. 1/20 (Correct)

B. 1/5

C. 1/1000

D. 5/100

Q14: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 10% to a fraction and reduce to the lowest terms.

A. 1
B. 1/10 (Correct)
C. 1/100
D. 1/1000

Q15: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 4.5% to a fraction and reduce to the lowest terms.

A. 9
B. 9/10
C. 4.5/1000
D. 9/200 (Correct)

Q16: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 7.6% to a fraction and reduce to the lowest terms.

A. 19/250 (Correct)
B. 1/5
C. 9/100
D. 45/100

Q17: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 20% to a fraction and reduce to the lowest terms.

A. 1/20
B. 1/5 (Correct)
C. 1/1000
D. 5/100

Q18: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter

unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Add and reduce to lowest terms: 7/8 + 1/8. __ *(Fill in the blank)*

Answer: 1

Q19: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Divide and reduce to lowest terms: 1/2 ÷ 1/6. __ *(Fill in the blank)*

Answer: 3

Q20: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Which is greater? a. 1/7 or b. 1/9. __ *(Fill in the blank)*

Answer: 1/7

Q21: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Which is smaller? a. 1/6 or b. 1/8. __ *(Fill in the blank)*

Answer: 1/8

Q22: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 1/8 to a decimal. __ *(Fill in the blank)*

Answer: 0.125

Q23: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Which is smaller, 0.125 or 0.25? __ *(Fill in the blank)*

Answer: 0.125

Q24: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g.,

0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Which is greater, 0.25 or 0.05? __ *(Fill in the blank)*

Answer: 0.25

Q25: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Round to the nearest tenth: 3.124. __ *(Fill in the blank)*

Answer: 3.1

Q26: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Round to the nearest hundredth: 0.42877. __ *(Fill in the blank)*

Answer: 0.43

Q27: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Round to the nearest whole number: 5.742. __ *(Fill in the blank)*

Answer: 6

Q28: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Round to the nearest ten thousandth: 0.576391. __ *(Fill in the blank)*

Answer: 0.5764

Q29: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Divide 7.35 by 0.25. __ *(Fill in the blank)*

Answer: 29.4

Q30: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Multiply 4.25 by 0.2. (Do not round.)

__ *(Fill in the blank)*

Answer: 0.85

Q31: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Find 5% of 75. (Do not round.) __ *(Fill in the blank)*

Answer: 3.75

Q32: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Find 55% of 120. __ *(Fill in the blank)*

Answer: 66

Q33: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Write 1/10 as a decimal. __ *(Fill in the blank)*

Answer: 0.1

Q34: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Write 0.05 as a percentage. __% *(Fill in the blank)*

Answer: 5

Q35: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Write 85% as a decimal. (Do not round.) __ *(Fill in the blank)*

Answer: 0.85

Q36: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Which is larger? a. tens or b. tenths? __ *(Fill in the blank)*

Answer: tens

Q37: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Write three hundred seventy-seven thousandths as a decimal. (Do not round.) __ *(Fill in the blank)*

Answer: 0.377

Q38: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Make 150 mL of a 50% strength solution. How many mL of the solute will be needed? __ *(Fill in the blank)*

Answer: 75

Q39: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). You need to make a 75% Betadine solution for a total of 250 mL. How much Betadine will you need? __ *(Fill in the blank)*

Answer: 187.5

Q40: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). You need to make a 10% solution of hydrogen peroxide for a total of 500 mL. You are using normal saline (NS) as the solvent. How many mL of hydrogen peroxide will you need? __ *(Fill in the blank)*

Answer: 50

Q41: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Prepare 20 mL of a 70% Betadine solution for traction pin care. Cleanse area twice daily with 10 mL of a 70% Betadine solution with NS. How many mL of Betadine will be needed? __ *(Fill in the blank)*

Answer: 14

Q42: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Prepare 100 mL of a 10% strength solution of bleach for cleaning. How many mL of bleach will be needed? __ *(Fill in the blank)*

Answer: 10

Q43: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Make 400 mL of a 1/4 strength solution of hydrogen peroxide. Irrigate the wound with 100 mL of solution 4 times a day. How many mL of sterile NS will be needed? __ *(Fill in the blank)*

Answer: 300

Q44: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Make 4 cups of a 20% vinegar solution for household cleaning. How many total mL will you prepare? __ *(Fill in the blank)*

Answer: 960

Q45: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Make a 60% strength baking soda solution to clean your stainless steel sink. The directions read: 200 mL of a 60% solution will clean five stainless steel appliances. How many mL of water will you need? __ *(Fill in the blank)*

Answer: 60

Q46: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Make a 1/3 strength drink of Ensure from a 12 oz. can. How many mL of Ensure will be needed? __ *(Fill in the blank)*

Answer: 120

Q47: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Make a 3/4 strength drink of Sustacal from a 10 oz. can. How many mL of water will be needed? __ *(Fill in the blank)*

Answer: 75

Q48: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Make a 1/2 strength drink of 360 mL of Isomil. How many mL of Isomil will be needed? __ *(Fill in the blank)*

Answer: 180

Q49: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Make a 2/3 strength drink from a 12 oz. can of Ensure. How many mL of Ensure will be needed? __ *(Fill in the blank)*

Answer: 240

Q50: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Prepare 400 mL of a 3/4 strength drink of Sustacal for each nasogastric feeding 3 times daily. How many mL of water will be needed? __ *(Fill in the blank)*

Answer: 300

Q51: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 3/4 to a ratio, reduce to the lowest terms. 3: __ *(Fill in the blank)*

Answer: 4

Q52: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 1/2 to a ratio, reduce to the lowest terms. __:2 *(Fill in the blank)*

Answer: 1

Q53: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 2/3 to a ratio, reduce to the lowest terms. 2:__ *(Fill in the blank)*

Answer: 3

Q54: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 5/10 to a ratio, reduce to the lowest terms. __:2 *(Fill in the blank)*

Answer: 1

Q55: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 3/6 to a ratio, reduce to the lowest terms. 1: __ *(Fill in the blank)*

Answer: 2

Q56: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 8% to a ratio and reduce to lowest terms. 2: __ *(Fill in the blank)*

Answer: 25

Q57: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 10% to a ratio and reduce to lowest terms. __:10 *(Fill in the blank)*

Answer: 1

Q58: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 0.9% to a ratio and reduce to lowest terms. 9: __ *(Fill in the blank)*

Answer: 1000

Q59: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 0.45% to a ratio and reduce to lowest terms. __:2,000 *(Fill in the blank)*

Answer: 9

Q60: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Change 50% to a ratio and reduce to lowest terms. 1:__ *(Fill in the blank)*

Answer: 2

Q61: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Solve for x. 1:4 = 16:x __ *(Fill in the blank)*

Answer: 64

Q62: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Solve for x. 1:3 = 80:x __ *(Fill in the blank)*

Answer: 240

Q63: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Solve for x. 1:3 = 60:x __ *(Fill in the blank)*

Answer: 180

Q64: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Solve for x. 25:75 = 10:x __ *(Fill in the blank)*

Answer: 30

Q65: Directions: Solve the following problems. Round final answers to the nearest tenth place unless otherwise instructed. For completion questions, enter numerical answers only, do not enter unit of measurements such as mL, tab, %, etc. For answers less than 1, use a leading zero (e.g., 0.25 or 0.12). Avoid trailing zeros (e.g., use 1.25, not 1.250). Solve for x. 80:20 = 120:x __ *(Fill in the blank)*

Answer: 30