
Chapter 01: Roman Numerals

Gray Morris: Calculate with Confidence, 8th Edition

COMPLETION

1. Perform the indicated operation and record the result in lowercase Roman numerals.

$$7 \times 2 = \underline{\hspace{2cm}}$$

ANS: xiv

PTS: 1 MSC: Practice Problems

2. Perform the indicated operation and record the result in lowercase Roman numerals.

$$29 - 1 = \underline{\hspace{2cm}}$$

ANS: xxviii

PTS: 1 MSC: Practice Problems

3. Perform the indicated operation and record the result in lowercase Roman numerals.

$$3 \times 10 = \underline{\hspace{2cm}}$$

ANS: xxx

PTS: 1 MSC: Practice Problems

4. Perform the indicated operation and record the result in lowercase Roman numerals.

$$10 + 2 = \underline{\hspace{2cm}}$$

ANS: xii

PTS: 1 MSC: Practice Problems

5. Write the following Arabic number as a lowercase Roman numeral.

$$18 = \underline{\hspace{2cm}}$$

ANS: xviii

PTS: 1 MSC: Practice Problems

6. Write the following Arabic number as a lowercase Roman numeral.

$$21 = \underline{\hspace{2cm}}$$

ANS: xxi

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7. Write the following Arabic number as a lowercase Roman numeral.

$$11\frac{1}{2} = \underline{\hspace{2cm}}$$

ANS: xiss

PTS: 1 MSC: Practice Problems

8. Perform the indicated operation and record the result in lowercase Roman numerals.

$$6 \times 3 = \underline{\hspace{2cm}}$$

ANS: xviii

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9. Perform the indicated operation and record the result in lowercase Roman numerals.

$$30 - 6 = \underline{\hspace{2cm}}$$

ANS: xxiv

PTS: 1 MSC: Practice Problems

10. Perform the indicated operation and record the result in lowercase Roman numerals.

$$12 \div 2 = \underline{\hspace{2cm}}$$

ANS: vi

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11. Perform the indicated operation and record the result in lowercase Roman numerals.

$$13 + 7 = \underline{\hspace{2cm}}$$

ANS: xx

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Chapter 02: Fractions Gray Morris: Calculate with Confidence, 8th Edition

COMPLETION

1. Reduce the following fraction to lowest terms. $54/81 =$ _____

ANS: $2/3$

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2. Reduce the following fraction to lowest terms. $105/135 =$ _____

ANS: $7/9$

PTS: 1 MSC: Practice Problems

3. Reduce the following fraction to lowest terms. $39/65 =$ _____

ANS: $3/5$

PTS: 1 MSC: Practice Problems

4. Change the following improper fraction to a whole or mixed number. $325/16 =$ _____

ANS: $20\ 5/16$

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5. Change the following improper fraction to a whole or mixed number. $1,500/100 =$ _____

ANS: 15

PTS: 1 MSC: Practice Problems

6. Change the following improper fraction to a whole or mixed number. $193/62 =$ _____

ANS: $3\frac{7}{62}$

PTS: 1 MSC: Practice Problems

7. Change the following mixed number to an improper fraction. $12\frac{1}{8} =$ _____

ANS: $97/8$

PTS: 1 MSC: Practice Problems

8. Change the following mixed number to an improper fraction. $29\frac{2}{3} =$ _____

ANS: $89/3$

PTS: 1 MSC: Practice Problems

9. Perform the indicated operation and reduce to lowest terms. $1/12 + 6/12 + 5/12 =$ _____

ANS: 1

PTS: 1 MSC: Practice Problems

10. Perform the indicated operation and reduce to lowest terms. $\frac{3}{8} - \frac{1}{3} =$ _____

ANS: $\frac{1}{24}$

PTS: 1 MSC: Practice Problems

11. Perform the indicated operation and reduce to lowest terms. $\frac{4}{5} \cdot \frac{5}{16} =$ _____

ANS: $\frac{1}{4}$

PTS: 1 MSC: Practice Problems

12. Perform the indicated operation and reduce to lowest terms. $\frac{1}{12} \cdot \frac{1}{15} =$ _____

ANS: $\frac{1}{180}$

PTS: 1 MSC: Practice Problems

13. Perform the indicated operation and reduce to lowest terms. $\frac{3}{5} \div 5 =$ _____

ANS: $\frac{3}{25}$

PTS: 1 MSC: Practice Problems

14. Perform the indicated operation and reduce to lowest terms. $\frac{1}{100} \div \frac{1}{200} =$ _____

ANS: 2

PTS: 1 MSC: Practice Problems

15. Indicate which fraction is the largest. $\frac{1}{100}$, $\frac{1}{150}$, $\frac{1}{200}$: _____

ANS: $\frac{1}{100}$

PTS: 1 MSC: Practice Problems

16. Arrange the following fractions from smallest to largest. $\frac{1}{6}$, $\frac{1}{5}$, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{3}$: _____

ANS: $\frac{1}{8}$, $\frac{1}{6}$, $\frac{1}{5}$, $\frac{1}{4}$, $\frac{1}{3}$

PTS: 1 MSC: Practice Problems

17. Perform the indicated operation with fractions. Reduce to lowest terms as indicated. $\frac{1}{5} + \frac{1}{2} + \frac{1}{4}$
= _____

ANS: $\frac{19}{20}$

PTS: 1 MSC: Practice Problems

18. Perform the indicated operation with fractions. Reduce to lowest terms as indicated. $16\frac{5}{6} - 14\frac{3}{8}$
= _____

ANS: $2\frac{11}{24}$

PTS: 1 MSC: Practice Problems

19. Perform the indicated operation with fractions. Reduce to lowest terms as indicated. $6\frac{10}{12} \div 15\frac{1}{3}$
= _____

ANS: $34 \frac{1}{6}$

PTS: 1 MSC: Practice Problems

20. Perform the indicated operation with fractions. Reduce to lowest terms as indicated. $56 \div \frac{9}{20} =$

ANS: $124 \frac{4}{9}$

PTS: 1 MSC: Practice Problems

21. Indicate the largest number in the following set. $\frac{5}{6}, \frac{5}{8}$: _____

ANS: $\frac{5}{6}$

PTS: 1 MSC: Practice Problems

22. Indicate the largest number in the following set. $\frac{1}{30}, \frac{1}{4}, \frac{1}{150}$: _____

ANS: $\frac{1}{4}$

PTS: 1 MSC: Practice Problems

23. Reduce the following fraction to lowest terms. $\frac{34}{102} =$ _____

ANS: $\frac{1}{3}$

PTS: 1 MSC: Practice Problems