Study Guide

BRIDGERLAND APPLIED TECHNOLOGY COLLEGE

MEASUREMENTS

This assessment has 25 questions similar to this sampling.

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HOW CAN WE HELP YOU?

The Academic Learning Center provides tutoring to help you pass the assessments and ensure success!

Contact Student Services to get started:
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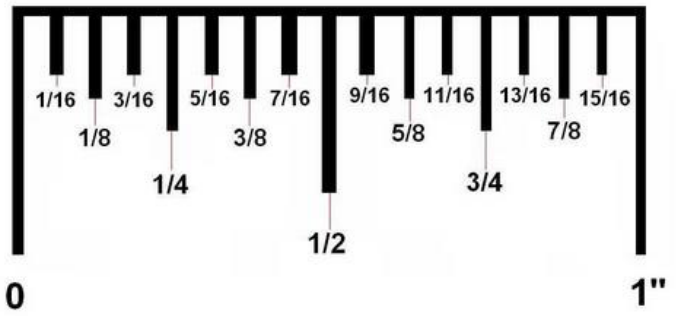
Example

This is an example of the line measurements on a ruler. This is provided as a study tool and won't be on the assessment.



Using the ruler at the bottom of this page, how would the following fractions be properly recorded on a ruler? (reduce)

1. $1\ ^{6}/_{8} =$
2. $^{7}/_{8} =$
3. $^{2}/_{4} =$
4. $^{6}/_{16} =$
5. $2\ ^{6}/_{8} =$
6. $2\ ^{8}/_{8} =$
7. $1\ ^{2}/_{4} =$
8. $^{10}/_{8} =$

Use the fraction $^{6}/_{8}$ for the following questions:

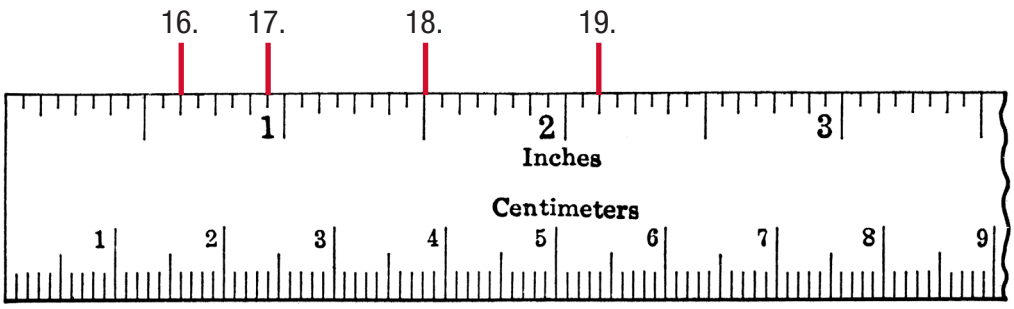
9. What does the fraction mean?
   a. Divide 6 by 8 b. Divide 8 by 6
10. Which number is the following?
    Numerator _____ Denominator _____
11. To determine how the ruler you are looking at is divided, count how many marks are in:
    a. 1 inch b. 1 foot

Find the following measurements on the ruler below:

12. $^{5}/_{8}$ 13. $^{11}/_{16}$ 14. $^{1}/_{4}$ 15. $1\ ^{15}/_{16}$

What are the measurements indicated below?

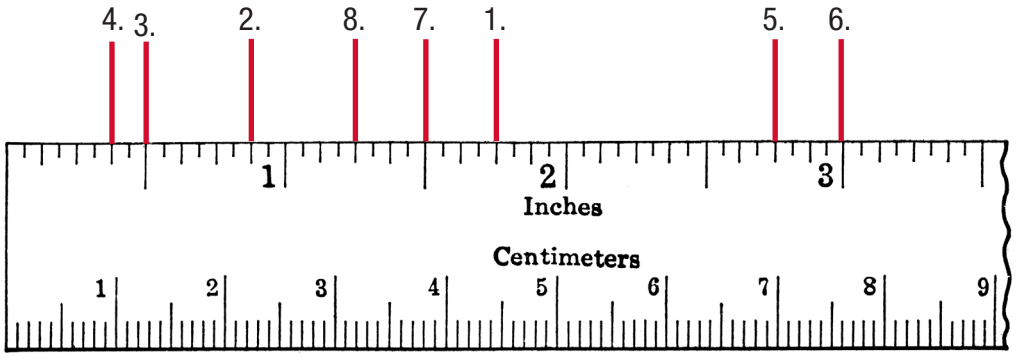
16. _____ 17. _____ 18. _____ 19. _____

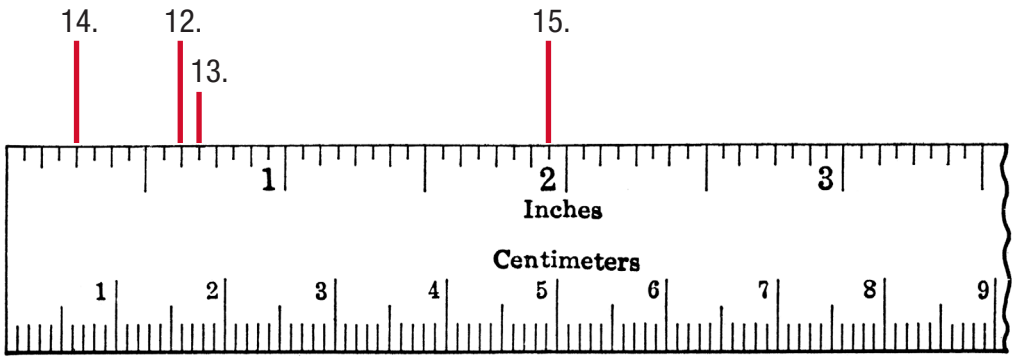


MEASUREMENTS ANSWER KEY

1. $1\ ^{3}/_{4}$
2. $^{7}/_{8}$
3. $^{1}/_{2}$
4. $^{3}/_{8}$
5. $2\ ^{3}/_{4}$
6. 3
7. $1\ ^{1}/_{2}$
8. $^{5}/_{4} = 1\ ^{1}/_{4}$
9. a
10. Numerator: 6

    Denominator: 8
11. a





16. $^{5}/_{8}$
17. $^{15}/_{16}$
18. $1\ ^{1}/_{2}$
19. $2\ ^{1}/_{8}$