

Unit 8 Practice Test

Study Guide

1. Add lines and shading to the fraction bar below to show $\frac{8}{11}$ shaded.

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2. Shade $\frac{4}{7}$ of the circles.

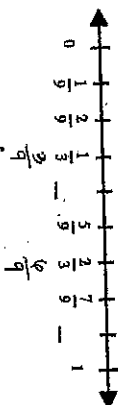
OOOOOOO

3. Shade $\frac{5}{6}$ of the squares.

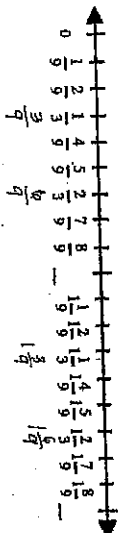
4. Write 5 names in the name-collection box.

1 3	
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5. Write the missing fractions.



6. Write the missing fractions.



7. List the fractions below that are greater than $\frac{1}{2}$.

$\frac{1}{4}$, $\frac{7}{8}$, $\frac{11}{9}$, $\frac{6}{7}$, $\frac{3}{5}$, $\frac{1}{2}$

8. In the number 3.291

the 3 means _____
 the 2 means _____
 the 9 means _____
 the 1 means _____

decimal point! Not a comma!

Cross multiply!

9. In the number $9\frac{1}{4}63$ *decimal!*

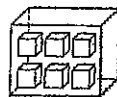
the 9 means _____

the 4 means _____

the 6 means _____

the 3 means _____

10. If I wanted an equal chance of taking out a sphere or a cube, I would put in _____ spheres.



11. Fran buys a pack of gum with 35 pieces. If Fran chews 7 pieces each day, how long will it take her to finish the pack? What fraction of the pack will she chew each day?

Fill in the blank.

12. 210 minutes = _____ hour(s) *Remember! Each hour is 60 min.*

13. _____ minutes = $3\frac{1}{2}$ hours

14. Draw the other half to make it a symmetric shape.



- 15.

Shade the circles to match $\frac{11}{8}$.



Write another name for $\frac{11}{8}$. *What is the mixed number?*

16. Cross out the names that do not belong in the name-collection box. Then add one more name.

$\frac{5}{4}$
$\frac{20}{16}$
$\frac{15}{12}$
six fifths
$\frac{29}{24}$
$\frac{40}{32}$
$\frac{26}{20}$
$\frac{35}{28}$

six fifths

cross multiply!
 $\frac{5}{4} \times \frac{20}{16} = \frac{100}{64} = \frac{25}{16}$
these are equal!

Fill in the blank.

17. 15 minutes = _____ hour(s)

18. _____ minutes = 2 hours

19. Maria painted posters for the school fair for one tenth of an hour. LaShonda painted posters for three fifths of an hour. Who painted longer? Explain how you got your answer.