

Fun w/ Fractions Unit 1 TEST Review

SOLVE.

1. $\frac{3}{4}$ of 16 = 12

2. $\frac{1}{3}$ of 18 = 6

3. $\frac{4}{7}$ of 56 = 32

FILL IN THE MISSING NUMBERS TO MAKE EQUIVALENT FRACTIONS.

4. $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12}$

ADD OR SUBTRACT using rule of 4 when needed.

5. $\frac{2}{3} + \frac{1}{3} = \frac{3}{3} = 1$ 6. $\frac{5}{7} - \frac{3}{8} = \frac{19}{56}$

7. $\frac{6}{11} - \frac{2}{11} = \frac{4}{11}$ 8. $\frac{2}{5} + \frac{5}{6} = \frac{37}{30} = 1\frac{7}{30}$

USE THE RULE OF FOUR TO COMPARE FRACTIONS.

8. $\frac{7}{8} < \frac{11}{12}$

9. $\frac{2}{3} = \frac{4}{6}$

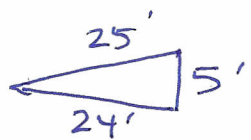
ADD THE FRACTIONS.

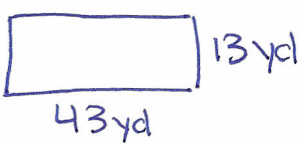
9. $\frac{2}{3} + \frac{3}{5} + \frac{1}{2} =$

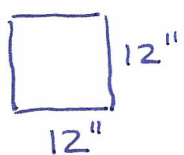
$\frac{19}{15} + \frac{1}{2} = \frac{53}{30} = 1\frac{23}{30}$

FIND THE PERIMETER OF EACH SHAPE.

2/2

10.  $P = \underline{54 \text{ ft}}$

11.  $P = \underline{112 \text{ yd}}$

12.  $P = \underline{48 \text{ ''}}$

Round to the nearest ten.

13. $76 \rightarrow \underline{80}$

14. $31 \rightarrow \underline{30}$

Round to the nearest hundred.

15. $708 \rightarrow \underline{700}$

16. $891 \rightarrow \underline{900}$

DIVIDE AND write your remainder as a fraction.

17. $7 \overline{) 386} \quad 55 \frac{1}{7}$ 18. $9 \overline{) 461} \quad 51 \frac{2}{9}$ 19. $12 \overline{) 503} \quad 41 \frac{11}{12}$

MULTIPLY.

20.
$$\begin{array}{r} 32 \\ \times 97 \\ \hline 224 \\ 288 \\ \hline 3,104 \end{array}$$

21.
$$\begin{array}{r} 456 \\ \times 82 \\ \hline 912 \\ 36480 \\ \hline 37,392 \end{array}$$

23.
$$\begin{array}{r} 714 \\ \times 63 \\ \hline 2142 \\ 42840 \\ \hline 44,982 \end{array}$$