



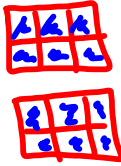
Math 6 Fraction Review

Jan. 7, 2020



Draw the following fraction using a square as a whole

a)  $2 \frac{4}{6}$



$\frac{16}{6}$

How many full squares & wholes I have

whole is cut into 6

b)  $7 \frac{2}{2}$

Improper → big # on top

2 → whole is cut into



$3 \frac{1}{2}$

Shade pieces

Convert the Mixed fraction to Improper

a)  $5 \frac{7}{8}$

$\frac{47}{8}$

b)  $6 \frac{1}{7}$

$\frac{43}{7}$

Whole x Denom add numerator

Put back over same original denominator

Convert the Improper fraction to Mixed

a)  $\frac{17}{3} = 5 \frac{2}{3}$

$17 \div 3 = 5$   
R2

b)  $\frac{44}{6} = 7 \frac{2}{6}$

$44 \div 6 = 7$  R2  
b/c  $7 \times 6 = 42$

4) The pizzas at Jim's party are cut into 10 slices. Jim eats 3 slices and the rest of the family eats 22 slices. There were 5 slices left over. How many pizzas had been ordered?

$3 \text{ slices} + 22 \text{ slices} + 5 \text{ slices} = 30 \text{ slices}$   
3 pizzas were ordered

$\frac{30}{10} = 3 \text{ pizzas}$

5) If you buy lipsol in packages of 3. Suppose you have  $4 \frac{1}{3}$  of these packages to share with your 5 friends. Do you have enough lipsol to give each friend 2 lipsols? Explain how you know



1 whole pack

13 individual lipsols

$4 \frac{1}{3} = \frac{13}{3}$

individual liposols

5 friends each get 2

$5 \times 2 = 10$  lipsol needed

we have 13 so we have enough

6)  $\frac{18}{4}$  ,  $4\frac{3}{4}$  are these equivalent?

$18 \div 4 = 4$   
 $4 \times 4 = 16$   
 R2

$4\frac{2}{4}$

$4\frac{3}{4}$

No

7) Write 2 equivalent fractions to  $\frac{4}{11}$

$$\frac{4}{11} \times 3 = \frac{12}{33}$$

$$\frac{4}{11} \times 2 = \frac{8}{22}$$

equivalent fractions  
 You multiply both top and bottom by same #  
 (or divide top and bottom by same #)

Mixed fraction  $\rightarrow$  has a whole part and a fraction part

whole      fraction      fraction part  
2       $\frac{4}{6} \rightarrow$  shade  
          $\downarrow$        $\rightarrow$  what the object  
                   is cut into  
full wholes  
we have

Work Period

Extra Practice WS After Christmas Break

Complete all



## Attachments

---

Extra Practice After Christmas.doc