



# Fractions

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## 4. Improper Fraction to Mixed Number **A**

Example:  $\frac{17}{5} = 3\frac{2}{5}$

*How many groups of 5 are in 17?* (Handwritten note pointing to 17)

*groups of 5* (Handwritten note pointing to 5)

*r.2* (Handwritten note pointing to 3)

*keep the same denominator!* (Handwritten note pointing to 5)

Follow the strategy you saw in the video. Transform the improper fraction into a mixed number.

1.  $\frac{9}{2} = 4\frac{1}{2}$

2.  $\frac{10}{3} = 3\frac{1}{3}$

3.  $\frac{23}{2} = 11\frac{1}{2}$

4.  $\frac{16}{3} = 5\frac{1}{3}$

5.  $\frac{8}{3} = 2\frac{2}{3}$

6.  $\frac{17}{2} = 8\frac{1}{2}$

7.  $\frac{19}{3} = 6\frac{1}{3}$

8.  $\frac{11}{4} = 2\frac{3}{4}$

9.  $\frac{32}{3} = 10\frac{2}{3}$

10.  $\frac{7}{4} = 1\frac{3}{4}$

11.  $\frac{15}{4} = 3\frac{3}{4}$

12.  $\frac{25}{4} = 6\frac{1}{4}$

13.  $\frac{19}{3} = 6\frac{1}{3}$

14.  $\frac{17}{5} = 3\frac{2}{5}$

15.  $\frac{19}{4} = 4\frac{3}{4}$

16.  $\frac{33}{4} = 8\frac{1}{4}$

17.  $\frac{23}{3} = 7\frac{2}{3}$

18.  $\frac{28}{5} = 5\frac{3}{5}$

19.  $\frac{39}{4} = 9\frac{3}{4}$

20.  $\frac{43}{5} = 8\frac{3}{5}$

Now try these...

Q: How many twos in 18? A: 9 WHOLE groups of 2. NO REMAINDER!

21.  $\frac{18}{2} = 9$

22.  $\frac{16}{4} = 4$

23.  $\frac{30}{5} = 6$

So  
If the numerator is a multiple of the denominator (like in Q21-23) THEN you get a WHOLE NUMBER in your answer!

Want to review video?  
Click PLAY button

