

Fractions

Name: _____

Date: _____



LET'S TAKE IT
UP A NOTCH!

WE'RE USING
DENOMINATORS
6 TO 10 THIS TIME!

5. Mixed Number to Improper Fraction

B

In a mixed number
if you spot a fraction part that can be reduced,
do that BEFORE you turn your mixed number into an improper fraction.

It makes the multiplication step easier!

1. $3 \frac{5}{6} = \frac{23}{6}$

2. $4 \frac{2}{9} = \frac{38}{9}$

3. $5 \frac{6}{7} = \frac{41}{7}$

4. $7 \frac{3}{8} = \frac{59}{8}$

5. $2 \frac{5}{8} = \frac{21}{8}$

6. $5 \frac{3}{6} \frac{1}{2} = 5 \frac{1}{2} = \frac{11}{2}$
 reduce... divide by 3

7. $8 \frac{2}{9} = \frac{74}{9}$

8. $3 \frac{4}{10} \frac{2}{5} = \frac{17}{5}$

9. $10 \frac{2}{8} \frac{1}{4} = \frac{41}{4}$

10. $9 \frac{3}{7} = \frac{66}{7}$

11. $8 \frac{1}{9} = \frac{73}{9}$

12. $7 \frac{2}{10} \frac{1}{5} = \frac{36}{5}$

13. $5 \frac{2}{8} \frac{1}{4} = \frac{21}{4}$

14. $6 \frac{3}{7} = \frac{45}{7}$

15. $7 \frac{5}{6} = \frac{47}{6}$

16. $8 \frac{4}{9} = \frac{76}{9}$

17. $9 \frac{8}{10} \frac{4}{5} = \frac{49}{5}$

18. $10 \frac{1}{7} = \frac{71}{7}$

19. $11 \frac{4}{8} \frac{1}{2} = \frac{23}{2}$

20. $12 \frac{2}{9} = \frac{110}{9}$

21. $10 \frac{2}{9} = \frac{92}{9}$

22. $4 \frac{4}{10} \frac{2}{5} = \frac{22}{5}$

23. $12 \frac{3}{7} = \frac{87}{7}$

24. $9 \frac{2}{6} \frac{1}{3} = \frac{28}{3}$