

Fractions in Simplest Form

For **1** through **18**, write each fraction in simplest form. If it is in simplest form, write “simplest form.”

1. $\frac{13}{14}$ _____

2. $\frac{7}{8}$ _____

3. $\frac{1}{23}$ _____

4. $\frac{15}{20}$ _____

5. $\frac{2}{18}$ _____

6. $\frac{6}{30}$ _____

7. $\frac{5}{18}$ _____

8. $\frac{13}{26}$ _____

9. $\frac{9}{12}$ _____

10. $\frac{7}{21}$ _____

11. $\frac{7}{10}$ _____

12. $\frac{40}{50}$ _____

13. $\frac{18}{36}$ _____

14. $\frac{25}{35}$ _____

15. $\frac{12}{14}$ _____

16. $\frac{8}{9}$ _____

17. $\frac{60}{80}$ _____

18. $\frac{2}{8}$ _____

19. Sheldon has scored $\frac{6}{18}$ of the points in a basketball game. How can you use division to simplify the fraction of the points he scored? What is $\frac{6}{18}$ in simplest form?

20. What is the simplest form of the fraction $\frac{40}{80}$?

A $\frac{4}{8}$

B $\frac{1}{4}$

C $\frac{2}{4}$

D $\frac{1}{2}$

21. **Writing to Explain** If the numerator of a fraction is a prime number, can the fraction be simplified? Why or why not?
