Fractions in Simplest Form

Write each fraction in simplest form.

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

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

3. $\frac{10}{12}$ _____

4. $\frac{20}{35}$ _____

5. $\frac{16}{48}$ _____

6. $\frac{45}{100}$ _____

7. $\frac{60}{96}$ _____

8. $\frac{72}{75}$ _____

9. $\frac{32}{36}$ _____

10. $\frac{8}{28}$ _____

11. $\frac{21}{56}$ _____

12. $\frac{63}{81}$ _____

13. **Number Sense** How can you check to see if a fraction is written in simplest form?

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14. **Writing to Explain** What is the GCF and how is it used to find the simplest form of a fraction?

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Find the GCF of the numerator and denominator of the fraction.

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

16. $\frac{30}{75}$ _____

17. $\frac{48}{72}$ _____

Use the GCF to write each fraction in simplest form.

18. $\frac{12}{16}$ _____

19. $\frac{12}{20}$ _____

20. $\frac{30}{36}$ _____

21. $\frac{35}{56}$ _____

22. $\frac{28}{63}$ _____

23. $\frac{42}{72}$ _____

24. What is the simplest form of the fraction $\frac{81}{108}$?

   A $\frac{28}{36}$

   B $\frac{3}{4}$

   C $\frac{2}{3}$

   D $\frac{4}{5}$