

Equivalent Fractions and Simplifying *fluency*



Simplify fully

1 $\frac{2}{4}$

2 $\frac{3}{9}$

3 $\frac{5}{10}$

4 $\frac{6}{8}$

5 $\frac{4}{12}$

6 $\frac{10}{15}$



Simplify fully

7 $\frac{12}{18}$

8 $\frac{16}{24}$

9 $\frac{15}{45}$

10 $\frac{21}{28}$

11 $\frac{24}{36}$

12 $\frac{35}{50}$



Find the missing numerator

13 $\frac{3}{4} = \frac{?}{20}$

14 $\frac{2}{5} = \frac{?}{15}$

15 $\frac{5}{6} = \frac{?}{24}$

16 $\frac{7}{8} = \frac{?}{40}$

17 $\frac{4}{9} = \frac{?}{36}$

18 $\frac{3}{7} = \frac{?}{56}$



Simplify fully

19 $\frac{48}{64}$

20 $\frac{45}{60}$

21 $\frac{56}{98}$

22 $\frac{72}{120}$

23 $\frac{84}{126}$

24 $\frac{150}{225}$



Which fraction is bigger?

25 $\frac{3}{4}$ or $\frac{5}{8}$

26 $\frac{2}{3}$ or $\frac{3}{5}$

27 $\frac{5}{6}$ or $\frac{7}{9}$

28 $\frac{3}{10}$ or $\frac{1}{4}$

29 $\frac{4}{7}$ or $\frac{5}{9}$

30 $\frac{7}{12}$ or $\frac{5}{8}$