

① $\frac{12}{16} = \frac{3}{4}$
 $\frac{36}{48} = \frac{3}{4}$ **yes**

② $\frac{8}{12} = \frac{2}{3}$
 $\frac{15}{21} = \frac{5}{7}$ **No**

③ $\frac{27}{21} = \frac{9}{7}$
 $\frac{81}{56} = \frac{81}{56}$ **No**

④ $\frac{45}{24} = \frac{15}{8}$
 $\frac{75}{40} = \frac{15}{8}$ **yes**

⑤ $\frac{5}{9} = \frac{5}{9}$
 $\frac{80}{17}$ **No**

⑥ $\frac{15}{25} = \frac{3}{5}$
 $\frac{75}{125} = \frac{3}{5}$ **yes**

⑦ $\frac{2}{14} = \frac{1}{7}$
 $\frac{20}{35} = \frac{4}{7}$ **No**

⑧ $\frac{9}{6} = \frac{3}{2}$
 $\frac{21}{14} = \frac{3}{2}$ **yes**

⑨ $\frac{24}{15} = \frac{8}{5}$
 $\frac{16}{10} = \frac{8}{5}$ **yes**

⑩ $\frac{3}{4} = \frac{3}{4}$
 $\frac{8}{10} = \frac{4}{5}$ **No**

⑪ $\frac{20}{4} = 5$
 $\frac{17}{3} = 5\frac{2}{3}$ **No**

⑫ $\frac{25}{6} = \frac{25}{6}$
 $\frac{9}{8}$ **No**

⑬ $\frac{14}{10} = \frac{7}{5}$
 $90 = 98$ **No**

⑭ $\frac{18}{8} = \frac{36}{16}$
 $288 = 288$ **yes**

⑮ $\frac{6}{10} = \frac{15}{25}$
 $150 = 150$ **yes**

⑯ $\frac{7}{16} = \frac{4}{9}$
 $63 = 64$ **No**

⑰ $\frac{6}{4} = \frac{12}{8}$
 $48 = 48$ **yes**

⑱ $\frac{19}{3} = \frac{114}{8}$
 $342 = 162$ **No**

⑲ $\frac{5}{14} = \frac{6}{15}$
 $84 = 75$ **No**

⑳ $\frac{6}{27} = \frac{8}{36}$
 $216 = 216$ **yes**

㉑ $\frac{27}{15} = \frac{45}{25}$
 $675 = 675$ **yes**

㉒ $\frac{3}{18} = \frac{4}{20}$
 $72 = 60$ **No**

㉓ $\frac{5}{2} = \frac{15}{6}$
 $30 = 30$ **yes**

㉔ $\frac{20}{15} = \frac{4}{3}$
 $60 = 60$ **yes**

(25)

$$\frac{100}{62} = \frac{200}{130}$$

$$12400 = 1300$$

NO

(26)

$$\frac{174}{3} = \frac{290}{5}$$

$$870 = 870$$

yes