

1. 約分と倍分 B 2018/7/23

空欄に当てはまる数字を入れましょう。

$$(1) \quad \frac{56}{60} = \frac{\quad}{15} = \frac{\quad}{105} = \frac{84}{\quad}$$

$$(2) \quad \frac{54}{60} = \frac{63}{\quad} = \frac{\quad}{10} = \frac{\quad}{20}$$

$$(3) \quad \frac{21}{70} = \frac{12}{\quad} = \frac{3}{\quad} = \frac{\quad}{60}$$

$$(4) \quad \frac{32}{42} = \frac{112}{\quad} = \frac{\quad}{105} = \frac{\quad}{21}$$

$$(5) \quad \frac{12}{80} = \frac{3}{\quad} = \frac{\quad}{100} = \frac{\quad}{140}$$

$$(6) \quad \frac{18}{84} = \frac{\quad}{56} = \frac{\quad}{98} = \frac{3}{\quad}$$

$$(7) \quad \frac{16}{30} = \frac{48}{\quad} = \frac{\quad}{15} = \frac{\quad}{105}$$

$$(8) \quad \frac{34}{36} = \frac{\quad}{126} = \frac{102}{\quad} = \frac{\quad}{18}$$

$$(9) \quad \frac{10}{65} = \frac{\quad}{91} = \frac{2}{\quad} = \frac{\quad}{26}$$

$$(10) \quad \frac{55}{60} = \frac{\quad}{84} = \frac{44}{\quad} = \frac{11}{\quad}$$

$$(11) \quad \frac{36}{64} = \frac{\quad}{80} = \frac{\quad}{16} = \frac{63}{\quad}$$

$$(12) \quad \frac{26}{46} = \frac{\quad}{138} = \frac{65}{\quad} = \frac{\quad}{23}$$

$$(13) \quad \frac{10}{75} = \frac{12}{\quad} = \frac{\quad}{15} = \frac{\quad}{30}$$

$$(14) \quad \frac{14}{20} = \frac{\quad}{60} = \frac{7}{\quad} = \frac{\quad}{50}$$

2. 約分と倍分 B 2018/7/23

空欄に当てはまる数字を入れましょう。

$$(1) \quad \frac{52}{64} = \frac{91}{\quad} = \frac{\quad}{16} = \frac{65}{\quad}$$

$$(2) \quad \frac{42}{72} = \frac{7}{\quad} = \frac{\quad}{24} = \frac{35}{\quad}$$

$$(3) \quad \frac{42}{66} = \frac{35}{\quad} = \frac{7}{\quad} = \frac{\quad}{44}$$

$$(4) \quad \frac{20}{44} = \frac{5}{\quad} = \frac{\quad}{77} = \frac{\quad}{66}$$

$$(5) \quad \frac{40}{55} = \frac{16}{\quad} = \frac{48}{\quad} = \frac{\quad}{11}$$

$$(6) \quad \frac{14}{40} = \frac{49}{\quad} = \frac{42}{\quad} = \frac{\quad}{20}$$

$$(7) \quad \frac{16}{84} = \frac{28}{\quad} = \frac{\quad}{21} = \frac{20}{\quad}$$

$$(8) \quad \frac{18}{26} = \frac{54}{\quad} = \frac{\quad}{13} = \frac{63}{\quad}$$

$$(9) \quad \frac{34}{40} = \frac{85}{\quad} = \frac{\quad}{140} = \frac{\quad}{20}$$

$$(10) \quad \frac{25}{60} = \frac{\quad}{48} = \frac{\quad}{12} = \frac{35}{\quad}$$

$$(11) \quad \frac{12}{40} = \frac{3}{\quad} = \frac{\quad}{50} = \frac{\quad}{70}$$

$$(12) \quad \frac{22}{26} = \frac{11}{\quad} = \frac{55}{\quad} = \frac{\quad}{91}$$

$$(13) \quad \frac{12}{26} = \frac{\quad}{65} = \frac{\quad}{91} = \frac{6}{\quad}$$

$$(14) \quad \frac{45}{50} = \frac{\quad}{70} = \frac{36}{\quad} = \frac{\quad}{10}$$

3. 約分と倍分 B 2018/7/23

空欄に当てはまる数字を入れましょう。

$$(1) \quad \frac{10}{48} = \frac{30}{\quad} = \frac{\quad}{120} = \frac{\quad}{24}$$

$$(2) \quad \frac{10}{28} = \frac{\quad}{84} = \frac{\quad}{14} = \frac{35}{\quad}$$

$$(3) \quad \frac{18}{96} = \frac{\quad}{16} = \frac{12}{\quad} = \frac{\quad}{80}$$

$$(4) \quad \frac{22}{30} = \frac{11}{\quad} = \frac{\quad}{90} = \frac{77}{\quad}$$

$$(5) \quad \frac{20}{84} = \frac{\quad}{105} = \frac{\quad}{21} = \frac{35}{\quad}$$

$$(6) \quad \frac{32}{60} = \frac{48}{\quad} = \frac{8}{\quad} = \frac{\quad}{105}$$

$$(7) \quad \frac{22}{32} = \frac{\quad}{80} = \frac{11}{\quad} = \frac{66}{\quad}$$

$$(8) \quad \frac{14}{36} = \frac{\quad}{108} = \frac{7}{\quad} = \frac{49}{\quad}$$

$$(9) \quad \frac{12}{56} = \frac{\quad}{14} = \frac{18}{\quad} = \frac{21}{\quad}$$

$$(10) \quad \frac{14}{105} = \frac{\quad}{15} = \frac{8}{\quad} = \frac{\quad}{75}$$

$$(11) \quad \frac{20}{42} = \frac{50}{\quad} = \frac{\quad}{126} = \frac{\quad}{21}$$

$$(12) \quad \frac{14}{26} = \frac{35}{\quad} = \frac{\quad}{91} = \frac{7}{\quad}$$

$$(13) \quad \frac{10}{36} = \frac{35}{\quad} = \frac{\quad}{18} = \frac{25}{\quad}$$

$$(14) \quad \frac{14}{24} = \frac{49}{\quad} = \frac{\quad}{12} = \frac{\quad}{60}$$

4. 約分と倍分 B 2018/7/23

空欄に当てはまる数字を入れましょう。

$$(1) \quad \frac{20}{26} = \frac{\quad}{13} = \frac{60}{\quad} = \frac{\quad}{91}$$

$$(2) \quad \frac{49}{70} = \frac{\quad}{50} = \frac{28}{\quad} = \frac{7}{\quad}$$

$$(3) \quad \frac{18}{40} = \frac{\quad}{120} = \frac{\quad}{100} = \frac{9}{\quad}$$

$$(4) \quad \frac{52}{64} = \frac{\quad}{16} = \frac{65}{\quad} = \frac{\quad}{112}$$

$$(5) \quad \frac{55}{60} = \frac{\quad}{24} = \frac{11}{\quad} = \frac{\quad}{72}$$

$$(6) \quad \frac{45}{50} = \frac{9}{\quad} = \frac{54}{\quad} = \frac{\quad}{20}$$

$$(7) \quad \frac{18}{60} = \frac{3}{\quad} = \frac{\quad}{70} = \frac{\quad}{20}$$

$$(8) \quad \frac{14}{22} = \frac{7}{\quad} = \frac{49}{\quad} = \frac{\quad}{66}$$

$$(9) \quad \frac{26}{28} = \frac{78}{\quad} = \frac{\quad}{14} = \frac{\quad}{98}$$

$$(10) \quad \frac{4}{46} = \frac{\quad}{115} = \frac{12}{\quad} = \frac{\quad}{23}$$

$$(11) \quad \frac{30}{66} = \frac{\quad}{55} = \frac{10}{\quad} = \frac{5}{\quad}$$

$$(12) \quad \frac{40}{75} = \frac{\quad}{15} = \frac{16}{\quad} = \frac{48}{\quad}$$

$$(13) \quad \frac{25}{70} = \frac{35}{\quad} = \frac{\quad}{14} = \frac{20}{\quad}$$

$$(14) \quad \frac{10}{26} = \frac{5}{\quad} = \frac{\quad}{65} = \frac{30}{\quad}$$

5. 約分と倍分 B 2018/7/23

空欄に当てはまる数字を入れましょう。

$$(1) \quad \frac{25}{60} = \frac{\quad}{84} = \frac{20}{\quad} = \frac{\quad}{12}$$

$$(2) \quad \frac{40}{55} = \frac{56}{\quad} = \frac{\quad}{44} = \frac{8}{\quad}$$

$$(3) \quad \frac{44}{72} = \frac{\quad}{18} = \frac{55}{\quad} = \frac{\quad}{126}$$

$$(4) \quad \frac{12}{64} = \frac{\quad}{112} = \frac{15}{\quad} = \frac{\quad}{16}$$

$$(5) \quad \frac{45}{70} = \frac{\quad}{14} = \frac{18}{\quad} = \frac{63}{\quad}$$

$$(6) \quad \frac{14}{40} = \frac{\quad}{120} = \frac{35}{\quad} = \frac{\quad}{20}$$

$$(7) \quad \frac{36}{66} = \frac{30}{\quad} = \frac{\quad}{11} = \frac{12}{\quad}$$

$$(8) \quad \frac{14}{77} = \frac{8}{\quad} = \frac{\quad}{11} = \frac{10}{\quad}$$

$$(9) \quad \frac{14}{105} = \frac{10}{\quad} = \frac{8}{\quad} = \frac{\quad}{15}$$

$$(10) \quad \frac{14}{26} = \frac{\quad}{91} = \frac{\quad}{13} = \frac{42}{\quad}$$

$$(11) \quad \frac{25}{90} = \frac{5}{\quad} = \frac{\quad}{72} = \frac{35}{\quad}$$

$$(12) \quad \frac{14}{32} = \frac{49}{\quad} = \frac{42}{\quad} = \frac{\quad}{16}$$

$$(13) \quad \frac{44}{64} = \frac{11}{\quad} = \frac{\quad}{96} = \frac{77}{\quad}$$

$$(14) \quad \frac{20}{84} = \frac{5}{\quad} = \frac{25}{\quad} = \frac{\quad}{147}$$

6. 約分と倍分 B 2018/7/23

空欄に当てはまる数字を入れましょう。

$$(1) \quad \frac{34}{36} = \frac{17}{\quad} = \frac{\quad}{90} = \frac{102}{\quad}$$

$$(2) \quad \frac{42}{60} = \frac{\quad}{50} = \frac{7}{\quad} = \frac{\quad}{20}$$

$$(3) \quad \frac{54}{60} = \frac{\quad}{20} = \frac{9}{\quad} = \frac{\quad}{50}$$

$$(4) \quad \frac{18}{66} = \frac{\quad}{22} = \frac{15}{\quad} = \frac{\quad}{11}$$

$$(5) \quad \frac{14}{24} = \frac{\quad}{12} = \frac{49}{\quad} = \frac{35}{\quad}$$

$$(6) \quad \frac{15}{50} = \frac{21}{\quad} = \frac{\quad}{10} = \frac{6}{\quad}$$

$$(7) \quad \frac{14}{36} = \frac{\quad}{18} = \frac{\quad}{126} = \frac{42}{\quad}$$

$$(8) \quad \frac{35}{84} = \frac{\quad}{60} = \frac{\quad}{12} = \frac{20}{\quad}$$

$$(9) \quad \frac{8}{30} = \frac{24}{\quad} = \frac{\quad}{15} = \frac{\quad}{75}$$

$$(10) \quad \frac{10}{28} = \frac{30}{\quad} = \frac{\quad}{98} = \frac{\quad}{14}$$

$$(11) \quad \frac{22}{36} = \frac{\quad}{126} = \frac{66}{\quad} = \frac{\quad}{18}$$

$$(12) \quad \frac{40}{44} = \frac{70}{\quad} = \frac{\quad}{66} = \frac{10}{\quad}$$

$$(13) \quad \frac{12}{92} = \frac{\quad}{115} = \frac{\quad}{23} = \frac{18}{\quad}$$

$$(14) \quad \frac{32}{52} = \frac{\quad}{65} = \frac{8}{\quad} = \frac{56}{\quad}$$

7. 約分と倍分 B 2018/7/23

空欄に当てはまる数字を入れましょう。

$$(1) \quad \frac{44}{60} = \frac{\quad}{15} = \frac{\quad}{75} = \frac{66}{\quad}$$

$$(2) \quad \frac{40}{75} = \frac{8}{\quad} = \frac{\quad}{60} = \frac{\quad}{90}$$

$$(3) \quad \frac{38}{46} = \frac{\quad}{115} = \frac{\quad}{23} = \frac{114}{\quad}$$

$$(4) \quad \frac{45}{65} = \frac{63}{\quad} = \frac{\quad}{13} = \frac{\quad}{52}$$

$$(5) \quad \frac{28}{80} = \frac{\quad}{100} = \frac{7}{\quad} = \frac{42}{\quad}$$

$$(6) \quad \frac{21}{98} = \frac{\quad}{14} = \frac{15}{\quad} = \frac{6}{\quad}$$

$$(7) \quad \frac{8}{60} = \frac{10}{\quad} = \frac{2}{\quad} = \frac{\quad}{105}$$

$$(8) \quad \frac{55}{60} = \frac{66}{\quad} = \frac{11}{\quad} = \frac{\quad}{24}$$

$$(9) \quad \frac{25}{80} = \frac{5}{\quad} = \frac{35}{\quad} = \frac{\quad}{64}$$

$$(10) \quad \frac{10}{26} = \frac{\quad}{13} = \frac{25}{\quad} = \frac{\quad}{91}$$

$$(11) \quad \frac{12}{78} = \frac{10}{\quad} = \frac{2}{\quad} = \frac{\quad}{52}$$

$$(12) \quad \frac{28}{60} = \frac{\quad}{90} = \frac{7}{\quad} = \frac{\quad}{75}$$

$$(13) \quad \frac{38}{42} = \frac{\quad}{21} = \frac{95}{\quad} = \frac{133}{\quad}$$

$$(14) \quad \frac{26}{30} = \frac{13}{\quad} = \frac{\quad}{105} = \frac{78}{\quad}$$

8. 約分と倍分 B 2018/7/23

空欄に当てはまる数字を入れましょう。

$$(1) \quad \frac{14}{20} = \frac{\quad}{10} = \frac{\quad}{50} = \frac{49}{\quad}$$

$$(2) \quad \frac{54}{60} = \frac{\quad}{20} = \frac{9}{\quad} = \frac{45}{\quad}$$

$$(3) \quad \frac{30}{55} = \frac{\quad}{11} = \frac{36}{\quad} = \frac{12}{\quad}$$

$$(4) \quad \frac{25}{55} = \frac{30}{\quad} = \frac{5}{\quad} = \frac{\quad}{22}$$

$$(5) \quad \frac{28}{30} = \frac{\quad}{15} = \frac{70}{\quad} = \frac{\quad}{105}$$

$$(6) \quad \frac{12}{40} = \frac{\quad}{10} = \frac{\quad}{60} = \frac{21}{\quad}$$

$$(7) \quad \frac{28}{72} = \frac{\quad}{126} = \frac{7}{\quad} = \frac{35}{\quad}$$

$$(8) \quad \frac{24}{90} = \frac{28}{\quad} = \frac{16}{\quad} = \frac{\quad}{15}$$

$$(9) \quad \frac{30}{84} = \frac{10}{\quad} = \frac{\quad}{70} = \frac{5}{\quad}$$

$$(10) \quad \frac{20}{92} = \frac{\quad}{23} = \frac{25}{\quad} = \frac{\quad}{138}$$

$$(11) \quad \frac{26}{46} = \frac{\quad}{115} = \frac{\quad}{138} = \frac{13}{\quad}$$

$$(12) \quad \frac{36}{80} = \frac{\quad}{100} = \frac{54}{\quad} = \frac{9}{\quad}$$

$$(13) \quad \frac{28}{80} = \frac{35}{\quad} = \frac{\quad}{20} = \frac{49}{\quad}$$

$$(14) \quad \frac{36}{46} = \frac{\quad}{23} = \frac{108}{\quad} = \frac{90}{\quad}$$

9. 約分と倍分 B 2018/7/23

空欄に当てはまる数字を入れましょう。

$$(1) \quad \frac{35}{84} = \frac{\quad}{48} = \frac{30}{\quad} = \frac{\quad}{12}$$

$$(2) \quad \frac{28}{48} = \frac{\quad}{60} = \frac{7}{\quad} = \frac{42}{\quad}$$

$$(3) \quad \frac{15}{100} = \frac{\quad}{20} = \frac{\quad}{40} = \frac{21}{\quad}$$

$$(4) \quad \frac{32}{60} = \frac{8}{\quad} = \frac{\quad}{90} = \frac{\quad}{75}$$

$$(5) \quad \frac{50}{55} = \frac{10}{\quad} = \frac{\quad}{22} = \frac{60}{\quad}$$

$$(6) \quad \frac{12}{78} = \frac{8}{\quad} = \frac{\quad}{91} = \frac{2}{\quad}$$

$$(7) \quad \frac{14}{32} = \frac{35}{\quad} = \frac{7}{\quad} = \frac{\quad}{96}$$

$$(8) \quad \frac{30}{32} = \frac{\quad}{96} = \frac{\quad}{16} = \frac{75}{\quad}$$

$$(9) \quad \frac{12}{26} = \frac{36}{\quad} = \frac{6}{\quad} = \frac{\quad}{65}$$

$$(10) \quad \frac{14}{105} = \frac{10}{\quad} = \frac{\quad}{60} = \frac{2}{\quad}$$

$$(11) \quad \frac{49}{70} = \frac{42}{\quad} = \frac{\quad}{40} = \frac{7}{\quad}$$

$$(12) \quad \frac{20}{65} = \frac{4}{\quad} = \frac{16}{\quad} = \frac{\quad}{91}$$

$$(13) \quad \frac{45}{50} = \frac{\quad}{10} = \frac{18}{\quad} = \frac{\quad}{60}$$

$$(14) \quad \frac{48}{66} = \frac{8}{\quad} = \frac{32}{\quad} = \frac{\quad}{55}$$

10. 約分と倍分 B 2018/7/23

空欄に当てはまる数字を入れましょう。

$$(1) \quad \frac{34}{36} = \frac{17}{\quad} = \frac{\quad}{90} = \frac{102}{\quad}$$

$$(2) \quad \frac{18}{46} = \frac{\quad}{138} = \frac{45}{\quad} = \frac{9}{\quad}$$

$$(3) \quad \frac{35}{75} = \frac{28}{\quad} = \frac{\quad}{15} = \frac{49}{\quad}$$

$$(4) \quad \frac{18}{32} = \frac{\quad}{96} = \frac{\quad}{16} = \frac{45}{\quad}$$

$$(5) \quad \frac{22}{36} = \frac{\quad}{108} = \frac{11}{\quad} = \frac{77}{\quad}$$

$$(6) \quad \frac{18}{60} = \frac{\quad}{10} = \frac{21}{\quad} = \frac{\quad}{40}$$

$$(7) \quad \frac{30}{66} = \frac{25}{\quad} = \frac{10}{\quad} = \frac{\quad}{11}$$

$$(8) \quad \frac{26}{30} = \frac{91}{\quad} = \frac{\quad}{15} = \frac{78}{\quad}$$

$$(9) \quad \frac{25}{70} = \frac{10}{\quad} = \frac{\quad}{14} = \frac{30}{\quad}$$

$$(10) \quad \frac{44}{48} = \frac{77}{\quad} = \frac{\quad}{12} = \frac{55}{\quad}$$

$$(11) \quad \frac{18}{96} = \frac{15}{\quad} = \frac{12}{\quad} = \frac{\quad}{16}$$

$$(12) \quad \frac{16}{30} = \frac{56}{\quad} = \frac{\quad}{15} = \frac{48}{\quad}$$

$$(13) \quad \frac{30}{72} = \frac{35}{\quad} = \frac{\quad}{12} = \frac{20}{\quad}$$

$$(14) \quad \frac{10}{46} = \frac{\quad}{23} = \frac{25}{\quad} = \frac{\quad}{138}$$

11. 約分と倍分 B 2018/7/23

空欄に当てはまる数字を入れましょう。

$$(1) \quad \frac{21}{91} = \frac{12}{\quad} = \frac{\quad}{65} = \frac{\quad}{13}$$

$$(2) \quad \frac{12}{26} = \frac{36}{\quad} = \frac{6}{\quad} = \frac{\quad}{91}$$

$$(3) \quad \frac{14}{77} = \frac{2}{\quad} = \frac{\quad}{55} = \frac{\quad}{22}$$

$$(4) \quad \frac{26}{32} = \frac{13}{\quad} = \frac{91}{\quad} = \frac{\quad}{96}$$

$$(5) \quad \frac{14}{105} = \frac{12}{\quad} = \frac{2}{\quad} = \frac{\quad}{30}$$

$$(6) \quad \frac{6}{28} = \frac{21}{\quad} = \frac{3}{\quad} = \frac{\quad}{84}$$

$$(7) \quad \frac{25}{80} = \frac{\quad}{64} = \frac{5}{\quad} = \frac{35}{\quad}$$

$$(8) \quad \frac{14}{22} = \frac{\quad}{77} = \frac{35}{\quad} = \frac{7}{\quad}$$

$$(9) \quad \frac{49}{70} = \frac{35}{\quad} = \frac{7}{\quad} = \frac{\quad}{40}$$

$$(10) \quad \frac{35}{80} = \frac{7}{\quad} = \frac{49}{\quad} = \frac{\quad}{32}$$

$$(11) \quad \frac{22}{26} = \frac{\quad}{91} = \frac{\quad}{78} = \frac{11}{\quad}$$

$$(12) \quad \frac{14}{36} = \frac{\quad}{126} = \frac{\quad}{90} = \frac{7}{\quad}$$

$$(13) \quad \frac{35}{60} = \frac{\quad}{12} = \frac{42}{\quad} = \frac{28}{\quad}$$

$$(14) \quad \frac{20}{42} = \frac{\quad}{21} = \frac{50}{\quad} = \frac{\quad}{126}$$

12. 約分と倍分 B 2018/7/23

空欄に当てはまる数字を入れましょう。

$$(1) \quad \frac{45}{65} = \frac{63}{\quad} = \frac{36}{\quad} = \frac{\quad}{13}$$

$$(2) \quad \frac{34}{36} = \frac{\quad}{108} = \frac{17}{\quad} = \frac{119}{\quad}$$

$$(3) \quad \frac{22}{24} = \frac{11}{\quad} = \frac{\quad}{60} = \frac{77}{\quad}$$

$$(4) \quad \frac{24}{90} = \frac{\quad}{60} = \frac{4}{\quad} = \frac{20}{\quad}$$

$$(5) \quad \frac{30}{72} = \frac{\quad}{48} = \frac{25}{\quad} = \frac{5}{\quad}$$

$$(6) \quad \frac{45}{50} = \frac{\quad}{40} = \frac{\quad}{60} = \frac{9}{\quad}$$

$$(7) \quad \frac{15}{50} = \frac{18}{\quad} = \frac{\quad}{10} = \frac{\quad}{40}$$

$$(8) \quad \frac{12}{80} = \frac{18}{\quad} = \frac{\quad}{140} = \frac{3}{\quad}$$

$$(9) \quad \frac{16}{84} = \frac{24}{\quad} = \frac{\quad}{147} = \frac{4}{\quad}$$

$$(10) \quad \frac{35}{75} = \frac{\quad}{30} = \frac{7}{\quad} = \frac{42}{\quad}$$

$$(11) \quad \frac{8}{44} = \frac{14}{\quad} = \frac{12}{\quad} = \frac{\quad}{11}$$

$$(12) \quad \frac{22}{30} = \frac{55}{\quad} = \frac{66}{\quad} = \frac{\quad}{15}$$

$$(13) \quad \frac{36}{64} = \frac{45}{\quad} = \frac{54}{\quad} = \frac{\quad}{16}$$

$$(14) \quad \frac{35}{77} = \frac{10}{\quad} = \frac{\quad}{11} = \frac{25}{\quad}$$