

1. 約分（一けたの数で約分） その1

一度で約分しましょう（2 から 9 のいずれかで約分できます。）

$$(1) \frac{7}{14} = \boxed{} \quad (2) \frac{30}{36} = \boxed{} \quad (3) \frac{48}{54} = \boxed{} \quad (4) \frac{18}{42} = \boxed{}$$

$$(5) \frac{42}{49} = \boxed{} \quad (6) \frac{4}{14} = \boxed{} \quad (7) \frac{5}{10} = \boxed{} \quad (8) \frac{32}{56} = \boxed{}$$

$$(9) \frac{21}{28} = \boxed{} \quad (10) \frac{54}{63} = \boxed{} \quad (11) \frac{16}{24} = \boxed{} \quad (12) \frac{7}{56} = \boxed{}$$

$$(13) \frac{45}{54} = \boxed{} \quad (14) \frac{24}{54} = \boxed{} \quad (15) \frac{24}{27} = \boxed{} \quad (16) \frac{24}{32} = \boxed{}$$

$$(17) \frac{6}{36} = \boxed{} \quad (18) \frac{10}{14} = \boxed{} \quad (19) \frac{8}{12} = \boxed{} \quad (20) \frac{20}{45} = \boxed{}$$

$$(21) \frac{21}{49} = \boxed{} \quad (22) \frac{63}{72} = \boxed{} \quad (23) \frac{4}{12} = \boxed{} \quad (24) \frac{4}{14} = \boxed{}$$

$$(25) \frac{12}{27} = \boxed{} \quad (26) \frac{12}{32} = \boxed{} \quad (27) \frac{45}{72} = \boxed{} \quad (28) \frac{9}{27} = \boxed{}$$

$$(29) \frac{16}{24} = \boxed{} \quad (30) \frac{14}{18} = \boxed{} \quad (31) \frac{6}{14} = \boxed{} \quad (32) \frac{25}{30} = \boxed{}$$

2. 約分（一けたの数で約分） その2

一度で約分しましょう（2 から 9 のいずれかで約分できます。）

$$(1) \frac{2}{4} = \boxed{} \quad (2) \frac{24}{54} = \boxed{} \quad (3) \frac{10}{15} = \boxed{} \quad (4) \frac{16}{18} = \boxed{}$$

$$(5) \frac{35}{63} = \boxed{} \quad (6) \frac{2}{6} = \boxed{} \quad (7) \frac{18}{24} = \boxed{} \quad (8) \frac{4}{6} = \boxed{}$$

$$(9) \frac{36}{63} = \boxed{} \quad (10) \frac{30}{36} = \boxed{} \quad (11) \frac{7}{49} = \boxed{} \quad (12) \frac{49}{63} = \boxed{}$$

$$(13) \frac{10}{45} = \boxed{} \quad (14) \frac{32}{40} = \boxed{} \quad (15) \frac{12}{20} = \boxed{} \quad (16) \frac{3}{9} = \boxed{}$$

$$(17) \frac{15}{21} = \boxed{} \quad (18) \frac{6}{27} = \boxed{} \quad (19) \frac{56}{63} = \boxed{} \quad (20) \frac{21}{28} = \boxed{}$$

$$(21) \frac{9}{81} = \boxed{} \quad (22) \frac{28}{49} = \boxed{} \quad (23) \frac{8}{12} = \boxed{} \quad (24) \frac{63}{72} = \boxed{}$$

$$(25) \frac{25}{30} = \boxed{} \quad (26) \frac{9}{15} = \boxed{} \quad (27) \frac{6}{24} = \boxed{} \quad (28) \frac{24}{42} = \boxed{}$$

$$(29) \frac{6}{9} = \boxed{} \quad (30) \frac{20}{24} = \boxed{} \quad (31) \frac{56}{64} = \boxed{} \quad (32) \frac{3}{9} = \boxed{}$$

3. 約分（一けたの数で約分） その3

一度で約分しましょう（2 から 9 のいずれかで約分できます。）

$$(1) \frac{24}{30} = \boxed{} \quad (2) \frac{27}{45} = \boxed{} \quad (3) \frac{30}{42} = \boxed{} \quad (4) \frac{8}{28} = \boxed{}$$

$$(5) \frac{6}{12} = \boxed{} \quad (6) \frac{42}{54} = \boxed{} \quad (7) \frac{6}{8} = \boxed{} \quad (8) \frac{24}{42} = \boxed{}$$

$$(9) \frac{6}{9} = \boxed{} \quad (10) \frac{6}{12} = \boxed{} \quad (11) \frac{12}{14} = \boxed{} \quad (12) \frac{45}{63} = \boxed{}$$

$$(13) \frac{27}{63} = \boxed{} \quad (14) \frac{10}{25} = \boxed{} \quad (15) \frac{2}{16} = \boxed{} \quad (16) \frac{32}{40} = \boxed{}$$

$$(17) \frac{56}{72} = \boxed{} \quad (18) \frac{12}{20} = \boxed{} \quad (19) \frac{10}{16} = \boxed{} \quad (20) \frac{4}{8} = \boxed{}$$

$$(21) \frac{16}{40} = \boxed{} \quad (22) \frac{20}{35} = \boxed{} \quad (23) \frac{56}{64} = \boxed{} \quad (24) \frac{15}{20} = \boxed{}$$

$$(25) \frac{6}{12} = \boxed{} \quad (26) \frac{6}{9} = \boxed{} \quad (27) \frac{40}{45} = \boxed{} \quad (28) \frac{25}{45} = \boxed{}$$

$$(29) \frac{54}{63} = \boxed{} \quad (30) \frac{21}{35} = \boxed{} \quad (31) \frac{8}{14} = \boxed{} \quad (32) \frac{6}{12} = \boxed{}$$

4. 約分（二けたの数で約分） その1

できれば一度で約分しましょう（難しいときは **2,3,4,5,6,8,9** で何度か約分しましょう。）

$$(1) \frac{90}{140} = \boxed{} \quad (2) \frac{32}{64} = \boxed{} \quad (3) \frac{80}{120} = \boxed{} \quad (4) \frac{75}{90} = \boxed{}$$

$$(5) \frac{130}{150} = \boxed{} \quad (6) \frac{40}{70} = \boxed{} \quad (7) \frac{18}{54} = \boxed{} \quad (8) \frac{32}{112} = \boxed{}$$

$$(9) \frac{30}{70} = \boxed{} \quad (10) \frac{60}{72} = \boxed{} \quad (11) \frac{48}{84} = \boxed{} \quad (12) \frac{16}{48} = \boxed{}$$

$$(13) \frac{30}{75} = \boxed{} \quad (14) \frac{96}{112} = \boxed{} \quad (15) \frac{54}{72} = \boxed{} \quad (16) \frac{105}{120} = \boxed{}$$

$$(17) \frac{12}{24} = \boxed{} \quad (18) \frac{30}{75} = \boxed{} \quad (19) \frac{120}{140} = \boxed{} \quad (20) \frac{45}{75} = \boxed{}$$

$$(21) \frac{80}{96} = \boxed{} \quad (22) \frac{10}{20} = \boxed{} \quad (23) \frac{60}{150} = \boxed{} \quad (24) \frac{48}{132} = \boxed{}$$

$$(25) \frac{72}{84} = \boxed{} \quad (26) \frac{36}{60} = \boxed{} \quad (27) \frac{40}{120} = \boxed{} \quad (28) \frac{60}{150} = \boxed{}$$

$$(29) \frac{64}{80} = \boxed{} \quad (30) \frac{60}{70} = \boxed{} \quad (31) \frac{75}{105} = \boxed{} \quad (32) \frac{45}{60} = \boxed{}$$

5. 約分（二けたの数で約分） その2

できれば一度で約分しましょう（難しいときは **2,3,4,5,6,8,9** で何度か約分しましょう。）

$$(1) \frac{48}{120} = \boxed{} \quad (2) \frac{15}{30} = \boxed{} \quad (3) \frac{84}{120} = \boxed{} \quad (4) \frac{108}{135} = \boxed{}$$

$$(5) \frac{80}{96} = \boxed{} \quad (6) \frac{54}{126} = \boxed{} \quad (7) \frac{12}{36} = \boxed{} \quad (8) \frac{128}{144} = \boxed{}$$

$$(9) \frac{30}{105} = \boxed{} \quad (10) \frac{110}{140} = \boxed{} \quad (11) \frac{30}{80} = \boxed{} \quad (12) \frac{16}{128} = \boxed{}$$

$$(13) \frac{120}{150} = \boxed{} \quad (14) \frac{24}{36} = \boxed{} \quad (15) \frac{60}{72} = \boxed{} \quad (16) \frac{45}{60} = \boxed{}$$

$$(17) \frac{15}{60} = \boxed{} \quad (18) \frac{96}{120} = \boxed{} \quad (19) \frac{64}{96} = \boxed{} \quad (20) \frac{96}{112} = \boxed{}$$

$$(21) \frac{96}{132} = \boxed{} \quad (22) \frac{18}{72} = \boxed{} \quad (23) \frac{60}{80} = \boxed{} \quad (24) \frac{64}{96} = \boxed{}$$

$$(25) \frac{70}{80} = \boxed{} \quad (26) \frac{60}{96} = \boxed{} \quad (27) \frac{20}{80} = \boxed{} \quad (28) \frac{30}{70} = \boxed{}$$

$$(29) \frac{40}{60} = \boxed{} \quad (30) \frac{90}{105} = \boxed{} \quad (31) \frac{112}{128} = \boxed{} \quad (32) \frac{27}{54} = \boxed{}$$

6. 約分（二けたの数で約分） その3

できれば一度で約分しましょう（難しいときは **2,3,4,5,6,8,9** で何度か約分しましょう。）

$$(1) \frac{60}{100} = \boxed{} \quad (2) \frac{54}{135} = \boxed{} \quad (3) \frac{80}{100} = \boxed{} \quad (4) \frac{75}{120} = \boxed{}$$

$$(5) \frac{30}{90} = \boxed{} \quad (6) \frac{84}{120} = \boxed{} \quad (7) \frac{54}{126} = \boxed{} \quad (8) \frac{96}{120} = \boxed{}$$

$$(9) \frac{30}{45} = \boxed{} \quad (10) \frac{50}{70} = \boxed{} \quad (11) \frac{16}{48} = \boxed{} \quad (12) \frac{48}{112} = \boxed{}$$

$$(13) \frac{90}{105} = \boxed{} \quad (14) \frac{80}{120} = \boxed{} \quad (15) \frac{40}{50} = \boxed{} \quad (16) \frac{18}{36} = \boxed{}$$

$$(17) \frac{70}{80} = \boxed{} \quad (18) \frac{45}{120} = \boxed{} \quad (19) \frac{30}{45} = \boxed{} \quad (20) \frac{60}{75} = \boxed{}$$

$$(21) \frac{16}{144} = \boxed{} \quad (22) \frac{60}{144} = \boxed{} \quad (23) \frac{132}{144} = \boxed{} \quad (24) \frac{60}{100} = \boxed{}$$

$$(25) \frac{108}{126} = \boxed{} \quad (26) \frac{32}{64} = \boxed{} \quad (27) \frac{72}{90} = \boxed{} \quad (28) \frac{80}{130} = \boxed{}$$

$$(29) \frac{54}{72} = \boxed{} \quad (30) \frac{112}{144} = \boxed{} \quad (31) \frac{32}{80} = \boxed{} \quad (32) \frac{27}{81} = \boxed{}$$

7. 約分（分母が360）その1

約分しましょう。

$$\begin{array}{llll} \text{(1)} \frac{240}{360} = \square & \text{(2)} \frac{315}{360} = \square & \text{(3)} \frac{180}{360} = \square & \text{(4)} \frac{18}{360} = \square \end{array}$$

$$\begin{array}{llll} \text{(5)} \frac{210}{360} = \square & \text{(6)} \frac{150}{360} = \square & \text{(7)} \frac{120}{360} = \square & \text{(8)} \frac{15}{360} = \square \end{array}$$

$$\begin{array}{llll} \text{(9)} \frac{300}{360} = \square & \text{(10)} \frac{240}{360} = \square & \text{(11)} \frac{144}{360} = \square & \text{(12)} \frac{180}{360} = \square \end{array}$$

$$\begin{array}{llll} \text{(13)} \frac{60}{360} = \square & \text{(14)} \frac{288}{360} = \square & \text{(15)} \frac{216}{360} = \square & \text{(16)} \frac{324}{360} = \square \end{array}$$

$$\begin{array}{llll} \text{(17)} \frac{345}{360} = \square & \text{(18)} \frac{270}{360} = \square & \text{(19)} \frac{120}{360} = \square & \text{(20)} \frac{315}{360} = \square \end{array}$$

$$\begin{array}{llll} \text{(21)} \frac{36}{360} = \square & \text{(22)} \frac{300}{360} = \square & \text{(23)} \frac{180}{360} = \square & \text{(24)} \frac{288}{360} = \square \end{array}$$

$$\begin{array}{llll} \text{(25)} \frac{60}{360} = \square & \text{(26)} \frac{126}{360} = \square & \text{(27)} \frac{72}{360} = \square & \text{(28)} \frac{252}{360} = \square \end{array}$$

$$\begin{array}{llll} \text{(29)} \frac{204}{360} = \square & \text{(30)} \frac{240}{360} = \square & \text{(31)} \frac{216}{360} = \square & \text{(32)} \frac{180}{360} = \square \end{array}$$

8. 約分（分母が360） その2

約分しましょう。

$$(1) \frac{90}{360} = \boxed{} \quad (2) \frac{315}{360} = \boxed{} \quad (3) \frac{312}{360} = \boxed{} \quad (4) \frac{210}{360} = \boxed{}$$

$$(5) \frac{252}{360} = \boxed{} \quad (6) \frac{144}{360} = \boxed{} \quad (7) \frac{165}{360} = \boxed{} \quad (8) \frac{180}{360} = \boxed{}$$

$$(9) \frac{315}{360} = \boxed{} \quad (10) \frac{270}{360} = \boxed{} \quad (11) \frac{342}{360} = \boxed{} \quad (12) \frac{135}{360} = \boxed{}$$

$$(13) \frac{330}{360} = \boxed{} \quad (14) \frac{72}{360} = \boxed{} \quad (15) \frac{192}{360} = \boxed{} \quad (16) \frac{150}{360} = \boxed{}$$

$$(17) \frac{288}{360} = \boxed{} \quad (18) \frac{270}{360} = \boxed{} \quad (19) \frac{210}{360} = \boxed{} \quad (20) \frac{216}{360} = \boxed{}$$

$$(21) \frac{45}{360} = \boxed{} \quad (22) \frac{180}{360} = \boxed{} \quad (23) \frac{36}{360} = \boxed{} \quad (24) \frac{120}{360} = \boxed{}$$

$$(25) \frac{306}{360} = \boxed{} \quad (26) \frac{30}{360} = \boxed{} \quad (27) \frac{144}{360} = \boxed{} \quad (28) \frac{132}{360} = \boxed{}$$

$$(29) \frac{288}{360} = \boxed{} \quad (30) \frac{36}{360} = \boxed{} \quad (31) \frac{300}{360} = \boxed{} \quad (32) \frac{180}{360} = \boxed{}$$

9. 約分（分母が360） その3

約分しましょう。

$$\begin{array}{llll} (1) \frac{270}{360} = & \square & (2) \frac{156}{360} = & \square \\ (3) \frac{348}{360} = & \square & (4) \frac{72}{360} = & \square \end{array}$$

$$\begin{array}{llll} (5) \frac{204}{360} = & \square & (6) \frac{210}{360} = & \square \\ (7) \frac{36}{360} = & \square & (8) \frac{216}{360} = & \square \end{array}$$

$$\begin{array}{llll} (9) \frac{228}{360} = & \square & (10) \frac{120}{360} = & \square \\ (11) \frac{18}{360} = & \square & (12) \frac{144}{360} = & \square \end{array}$$

$$\begin{array}{llll} (13) \frac{270}{360} = & \square & (14) \frac{330}{360} = & \square \\ (15) \frac{180}{360} = & \square & (16) \frac{240}{360} = & \square \end{array}$$

$$\begin{array}{llll} (17) \frac{45}{360} = & \square & (18) \frac{324}{360} = & \square \\ (19) \frac{300}{360} = & \square & (20) \frac{105}{360} = & \square \end{array}$$

$$\begin{array}{llll} (21) \frac{120}{360} = & \square & (22) \frac{156}{360} = & \square \\ (23) \frac{270}{360} = & \square & (24) \frac{90}{360} = & \square \end{array}$$

$$\begin{array}{llll} (25) \frac{324}{360} = & \square & (26) \frac{60}{360} = & \square \\ (27) \frac{150}{360} = & \square & (28) \frac{315}{360} = & \square \end{array}$$

$$\begin{array}{llll} (29) \frac{36}{360} = & \square & (30) \frac{144}{360} = & \square \\ (31) \frac{180}{360} = & \square & (32) \frac{240}{360} = & \square \end{array}$$