

Questions rapides 1



A) $\frac{3}{7} + \frac{7}{21}$

B) $\frac{5}{6} - \frac{6}{8}$

Correction :

A) $\frac{3}{7} + \frac{7}{21} = \frac{9}{21} + \frac{7}{21} = \frac{16}{21}$

B) $\frac{5}{6} - \frac{6}{8} = \frac{5 \times 8}{6 \times 8} - \frac{6 \times 6}{6 \times 8} = \frac{4}{48}$

Questions rapides 2



A) $\frac{1}{4} + \frac{4}{12}$

B) $\frac{5}{6} - \frac{4}{8}$

Correction :

A) $\frac{1}{4} + \frac{4}{12} = \frac{3}{12} + \frac{4}{12} = \frac{7}{12}$

B) $\frac{5}{6} - \frac{4}{8} = \frac{5 \times 8}{6 \times 8} - \frac{4 \times 6}{6 \times 8} = \frac{16}{48}$

Questions rapides 3



A) $\frac{1}{9} + \frac{21}{27}$

B) $\frac{2}{3} - \frac{2}{4}$

Correction :

A) $\frac{1}{9} + \frac{21}{27} = \frac{3}{27} + \frac{21}{27} = \frac{24}{27}$

B) $\frac{2}{3} - \frac{2}{4} = \frac{2 \times 4}{3 \times 4} - \frac{2 \times 3}{3 \times 4} = \frac{2}{12}$

Questions rapides 4



A) $\frac{3}{6} + \frac{6}{18}$

B) $\frac{8}{9} - \frac{2}{5}$

Correction :

A) $\frac{3}{6} + \frac{6}{18} = \frac{9}{18} + \frac{6}{18} = \frac{15}{18}$

B) $\frac{8}{9} - \frac{2}{5} = \frac{8 \times 5}{9 \times 5} - \frac{2 \times 9}{9 \times 5} = \frac{22}{45}$

Questions rapides 5



A) $\frac{1}{3} + \frac{7}{9}$

B) $\frac{6}{7} - \frac{3}{8}$

Correction :

A) $\frac{1}{3} + \frac{7}{9} = \frac{3}{9} + \frac{7}{9} = \frac{10}{9}$

B) $\frac{6}{7} - \frac{3}{8} = \frac{6 \times 8}{7 \times 8} - \frac{3 \times 7}{7 \times 8} = \frac{27}{56}$

Questions rapides 6



A) $\frac{3}{8} + \frac{22}{24}$

B) $\frac{4}{5} - \frac{1}{3}$

Correction :

A) $\frac{3}{8} + \frac{22}{24} = \frac{9}{24} + \frac{22}{24} = \frac{31}{24}$

B) $\frac{4}{5} - \frac{1}{3} = \frac{4 \times 3}{5 \times 3} - \frac{1 \times 5}{5 \times 3} = \frac{7}{15}$

Questions rapides 7



A) $\frac{1}{5} + \frac{1}{15}$

B) $\frac{4}{5} - \frac{2}{3}$

Correction :

A) $\frac{1}{5} + \frac{1}{15} = \frac{3}{15} + \frac{1}{15} = \frac{4}{15}$

B) $\frac{4}{5} - \frac{2}{3} = \frac{4 \times 3}{5 \times 3} - \frac{2 \times 5}{5 \times 3} = \frac{2}{15}$

Questions rapides 8



A) $\frac{1}{2} + \frac{4}{6}$

B) $\frac{7}{8} - \frac{6}{7}$

Correction :

A) $\frac{1}{2} + \frac{4}{6} = \frac{3}{6} + \frac{4}{6} = \frac{7}{6}$

B) $\frac{7}{8} - \frac{6}{7} = \frac{7 \times 7}{8 \times 7} - \frac{6 \times 8}{8 \times 7} = \frac{1}{56}$

Questions rapides 9



A) $\frac{5}{7} + \frac{15}{21}$

B) $\frac{4}{6} - \frac{5}{9}$

Correction :

A) $\frac{5}{7} + \frac{15}{21} = \frac{15}{21} + \frac{15}{21} = \frac{30}{21}$

B) $\frac{4}{6} - \frac{5}{9} = \frac{4 \times 9}{6 \times 9} - \frac{5 \times 6}{6 \times 9} = \frac{6}{54}$

Questions rapides 10



A) $\frac{1}{4} + \frac{5}{12}$

B) $\frac{2}{4} - \frac{1}{5}$

Correction :

A) $\frac{1}{4} + \frac{5}{12} = \frac{3}{12} + \frac{5}{12} = \frac{8}{12}$

B) $\frac{2}{4} - \frac{1}{5} = \frac{2 \times 5}{4 \times 5} - \frac{1 \times 4}{4 \times 5} = \frac{6}{20}$

Questions rapides 11



A) $\frac{8}{9} + \frac{8}{27}$

B) $\frac{4}{7} - \frac{5}{9}$

Correction :

A) $\frac{8}{9} + \frac{8}{27} = \frac{24}{27} + \frac{8}{27} = \frac{32}{27}$

B) $\frac{4}{7} - \frac{5}{9} = \frac{4 \times 9}{7 \times 9} - \frac{5 \times 7}{7 \times 9} = \frac{1}{63}$

Questions rapides 12



A) $\frac{5}{6} + \frac{8}{18}$

B) $\frac{6}{9} - \frac{3}{7}$

Correction :

A) $\frac{5}{6} + \frac{8}{18} = \frac{15}{18} + \frac{8}{18} = \frac{23}{18}$

B) $\frac{6}{9} - \frac{3}{7} = \frac{6 \times 7}{9 \times 7} - \frac{3 \times 9}{9 \times 7} = \frac{15}{63}$

Questions rapides 13



A) $\frac{2}{3} + \frac{8}{9}$

B) $\frac{2}{4} - \frac{1}{5}$

Correction :

A) $\frac{2}{3} + \frac{8}{9} = \frac{6}{9} + \frac{8}{9} = \frac{14}{9}$

B) $\frac{2}{4} - \frac{1}{5} = \frac{2 \times 5}{4 \times 5} - \frac{1 \times 4}{4 \times 5} = \frac{6}{20}$

Questions rapides 14



A) $\frac{3}{8} + \frac{22}{24}$

B) $\frac{5}{6} - \frac{1}{4}$

Correction :

A) $\frac{3}{8} + \frac{22}{24} = \frac{9}{24} + \frac{22}{24} = \frac{31}{24}$

B) $\frac{5}{6} - \frac{1}{4} = \frac{5 \times 4}{6 \times 4} - \frac{1 \times 6}{6 \times 4} = \frac{14}{24}$

Questions rapides 15



A) $\frac{4}{5} + \frac{6}{15}$

B) $\frac{8}{9} - \frac{1}{8}$

Correction :

A) $\frac{4}{5} + \frac{6}{15} = \frac{12}{15} + \frac{6}{15} = \frac{18}{15}$

B) $\frac{8}{9} - \frac{1}{8} = \frac{8 \times 8}{9 \times 8} - \frac{1 \times 9}{9 \times 8} = \frac{55}{72}$

Questions rapides 16



A) $\frac{1}{2} + \frac{5}{6}$

B) $\frac{2}{5} - \frac{1}{4}$

Correction :

A) $\frac{1}{2} + \frac{5}{6} = \frac{3}{6} + \frac{5}{6} = \frac{8}{6}$

B) $\frac{2}{5} - \frac{1}{4} = \frac{2 \times 4}{5 \times 4} - \frac{1 \times 5}{5 \times 4} = \frac{3}{20}$

Questions rapides 17



A) $\frac{2}{7} + \frac{15}{28}$

B) $\frac{3}{6} - \frac{2}{4}$

Correction :

A) $\frac{2}{7} + \frac{15}{28} = \frac{8}{28} + \frac{15}{28} = \frac{23}{28}$

B) $\frac{3}{6} - \frac{2}{4} = \frac{3 \times 4}{6 \times 4} - \frac{2 \times 6}{6 \times 4} = \frac{0}{24}$

Questions rapides 18



A) $\frac{3}{4} + \frac{12}{16}$

B) $\frac{6}{8} - \frac{2}{9}$

Correction :

A) $\frac{3}{4} + \frac{12}{16} = \frac{12}{16} + \frac{12}{16} = \frac{24}{16}$

B) $\frac{6}{8} - \frac{2}{9} = \frac{6 \times 9}{8 \times 9} - \frac{2 \times 8}{8 \times 9} = \frac{38}{72}$

Questions rapides 19



A) $\frac{7}{9} + \frac{23}{36}$

B) $\frac{2}{3} - \frac{1}{6}$

Correction :

A) $\frac{7}{9} + \frac{23}{36} = \frac{28}{36} + \frac{23}{36} = \frac{51}{36}$

B) $\frac{2}{3} - \frac{1}{6} = \frac{2 \times 6}{3 \times 6} - \frac{1 \times 3}{3 \times 6} = \frac{9}{18}$

Questions rapides 20



A) $\frac{2}{6} + \frac{20}{24}$

B) $\frac{3}{6} - \frac{2}{4}$

Correction :

A) $\frac{2}{6} + \frac{20}{24} = \frac{8}{24} + \frac{20}{24} = \frac{28}{24}$

B) $\frac{3}{6} - \frac{2}{4} = \frac{3 \times 4}{6 \times 4} - \frac{2 \times 6}{6 \times 4} = \frac{0}{24}$

Questions rapides 21



A) $\frac{1}{3} + \frac{4}{12}$

B) $\frac{8}{9} - \frac{5}{8}$

Correction :

A) $\frac{1}{3} + \frac{4}{12} = \frac{4}{12} + \frac{4}{12} = \frac{8}{12}$

B) $\frac{8}{9} - \frac{5}{8} = \frac{8 \times 8}{9 \times 8} - \frac{5 \times 9}{9 \times 8} = \frac{19}{72}$

Questions rapides 22



A) $\frac{3}{8} + \frac{31}{32}$

B) $\frac{1}{3} - \frac{1}{7}$

Correction :

A) $\frac{3}{8} + \frac{31}{32} = \frac{12}{32} + \frac{31}{32} = \frac{43}{32}$

B) $\frac{1}{3} - \frac{1}{7} = \frac{1 \times 7}{3 \times 7} - \frac{1 \times 3}{3 \times 7} = \frac{4}{21}$

Questions rapides 23



A) $\frac{3}{5} + \frac{11}{20}$

B) $\frac{4}{5} - \frac{2}{6}$

Correction :

A) $\frac{3}{5} + \frac{11}{20} = \frac{12}{20} + \frac{11}{20} = \frac{23}{20}$

B) $\frac{4}{5} - \frac{2}{6} = \frac{4 \times 6}{5 \times 6} - \frac{2 \times 5}{5 \times 6} = \frac{14}{30}$

Questions rapides 24



A) $\frac{1}{2} + \frac{3}{8}$

B) $\frac{5}{8} - \frac{1}{3}$

Correction :

A) $\frac{1}{2} + \frac{3}{8} = \frac{4}{8} + \frac{3}{8} = \frac{7}{8}$

B) $\frac{5}{8} - \frac{1}{3} = \frac{5 \times 3}{8 \times 3} - \frac{1 \times 8}{8 \times 3} = \frac{7}{24}$

Questions rapides 25



A) $\frac{5}{7} + \frac{2}{28}$

B) $\frac{7}{8} - \frac{1}{3}$

Correction :

A) $\frac{5}{7} + \frac{2}{28} = \frac{20}{28} + \frac{2}{28} = \frac{22}{28}$

B) $\frac{7}{8} - \frac{1}{3} = \frac{7 \times 3}{8 \times 3} - \frac{1 \times 8}{8 \times 3} = \frac{13}{24}$

Questions rapides 26



A) $\frac{3}{4} + \frac{8}{16}$

B) $\frac{5}{6} - \frac{1}{5}$

Correction :

A) $\frac{3}{4} + \frac{8}{16} = \frac{12}{16} + \frac{8}{16} = \frac{20}{16}$

B) $\frac{5}{6} - \frac{1}{5} = \frac{5 \times 5}{6 \times 5} - \frac{1 \times 6}{6 \times 5} = \frac{19}{30}$

Questions rapides 27



A) $\frac{7}{9} + \frac{14}{36}$

B) $\frac{2}{4} - \frac{1}{7}$

Correction :

A) $\frac{7}{9} + \frac{14}{36} = \frac{28}{36} + \frac{14}{36} = \frac{42}{36}$

B) $\frac{2}{4} - \frac{1}{7} = \frac{2 \times 7}{4 \times 7} - \frac{1 \times 4}{4 \times 7} = \frac{10}{28}$

Questions rapides 28



A) $\frac{4}{6} + \frac{20}{24}$

B) $\frac{6}{9} - \frac{4}{10}$

Correction :

A) $\frac{4}{6} + \frac{20}{24} = \frac{16}{24} + \frac{20}{24} = \frac{36}{24}$

B) $\frac{6}{9} - \frac{4}{10} = \frac{6 \times 10}{9 \times 10} - \frac{4 \times 9}{9 \times 10} = \frac{24}{90}$

Questions rapides 29



A) $\frac{2}{3} + \frac{4}{12}$

B) $\frac{4}{7} - \frac{2}{5}$

Correction :

A) $\frac{2}{3} + \frac{4}{12} = \frac{8}{12} + \frac{4}{12} = \frac{12}{12}$

B) $\frac{4}{7} - \frac{2}{5} = \frac{4 \times 5}{7 \times 5} - \frac{2 \times 7}{7 \times 5} = \frac{6}{35}$

Questions rapides 30



A) $\frac{3}{8} + \frac{6}{32}$

B) $\frac{4}{5} - \frac{5}{7}$

Correction :

A) $\frac{3}{8} + \frac{6}{32} = \frac{12}{32} + \frac{6}{32} = \frac{18}{32}$

B) $\frac{4}{5} - \frac{5}{7} = \frac{4 \times 7}{5 \times 7} - \frac{5 \times 5}{5 \times 7} = \frac{3}{35}$

Questions rapides 31



A) $\frac{2}{5} + \frac{1}{20}$

B) $\frac{7}{9} - \frac{2}{4}$

Correction :

A) $\frac{2}{5} + \frac{1}{20} = \frac{8}{20} + \frac{1}{20} = \frac{9}{20}$

B) $\frac{7}{9} - \frac{2}{4} = \frac{7 \times 4}{9 \times 4} - \frac{2 \times 9}{9 \times 4} = \frac{10}{36}$

Questions rapides 32



A) $\frac{1}{2} + \frac{2}{8}$

B) $\frac{3}{4} - \frac{4}{7}$

Correction :

A) $\frac{1}{2} + \frac{2}{8} = \frac{4}{8} + \frac{2}{8} = \frac{6}{8}$

B) $\frac{3}{4} - \frac{4}{7} = \frac{3 \times 7}{4 \times 7} - \frac{4 \times 4}{4 \times 7} = \frac{5}{28}$

Questions rapides 33



A) $\frac{2}{7} + \frac{9}{14}$

B) $\frac{3}{6} - \frac{2}{5}$

Correction :

A) $\frac{2}{7} + \frac{9}{14} = \frac{4}{14} + \frac{9}{14} = \frac{13}{14}$

B) $\frac{3}{6} - \frac{2}{5} = \frac{3 \times 5}{6 \times 5} - \frac{2 \times 6}{6 \times 5} = \frac{3}{30}$

Questions rapides 34



A) $\frac{3}{4} + \frac{6}{8}$

B) $\frac{2}{4} - \frac{1}{9}$

Correction :

A) $\frac{3}{4} + \frac{6}{8} = \frac{6}{8} + \frac{6}{8} = \frac{12}{8}$

B) $\frac{2}{4} - \frac{1}{9} = \frac{2 \times 9}{4 \times 9} - \frac{1 \times 4}{4 \times 9} = \frac{14}{36}$

Questions rapides 35



A) $\frac{6}{9} + \frac{8}{18}$

B) $\frac{6}{8} - \frac{2}{4}$

Correction :

A) $\frac{6}{9} + \frac{8}{18} = \frac{12}{18} + \frac{8}{18} = \frac{20}{18}$

B) $\frac{6}{8} - \frac{2}{4} = \frac{6 \times 4}{8 \times 4} - \frac{2 \times 8}{8 \times 4} = \frac{8}{32}$

Questions rapides 36



A) $\frac{4}{6} + \frac{8}{12}$

B) $\frac{1}{6} - \frac{1}{7}$

Correction :

A) $\frac{4}{6} + \frac{8}{12} = \frac{8}{12} + \frac{8}{12} = \frac{16}{12}$

B) $\frac{1}{6} - \frac{1}{7} = \frac{1 \times 7}{6 \times 7} - \frac{1 \times 6}{6 \times 7} = \frac{1}{42}$

Questions rapides 37



A) $\frac{1}{3} + \frac{2}{6}$

B) $\frac{1}{5} - \frac{1}{8}$

Correction :

A) $\frac{1}{3} + \frac{2}{6} = \frac{2}{6} + \frac{2}{6} = \frac{4}{6}$

B) $\frac{1}{5} - \frac{1}{8} = \frac{1 \times 8}{5 \times 8} - \frac{1 \times 5}{5 \times 8} = \frac{3}{40}$

Questions rapides 38



A) $\frac{3}{8} + \frac{13}{16}$

B) $\frac{7}{9} - \frac{1}{3}$

Correction :

A) $\frac{3}{8} + \frac{13}{16} = \frac{6}{16} + \frac{13}{16} = \frac{19}{16}$

B) $\frac{7}{9} - \frac{1}{3} = \frac{7 \times 3}{9 \times 3} - \frac{1 \times 9}{9 \times 3} = \frac{12}{27}$

Questions rapides 39



A) $\frac{1}{5} + \frac{7}{10}$

B) $\frac{1}{6} - \frac{1}{7}$

Correction :

A) $\frac{1}{5} + \frac{7}{10} = \frac{2}{10} + \frac{7}{10} = \frac{9}{10}$

B) $\frac{1}{6} - \frac{1}{7} = \frac{1 \times 7}{6 \times 7} - \frac{1 \times 6}{6 \times 7} = \frac{1}{42}$

Questions rapides 40



A) $\frac{1}{2} + \frac{1}{4}$

B) $\frac{7}{8} - \frac{3}{5}$

Correction :

A) $\frac{1}{2} + \frac{1}{4} = \frac{2}{4} + \frac{1}{4} = \frac{3}{4}$

B) $\frac{7}{8} - \frac{3}{5} = \frac{7 \times 5}{8 \times 5} - \frac{3 \times 8}{8 \times 5} = \frac{11}{40}$

Questions rapides 41



A) $\frac{5}{7} + \frac{6}{14}$

B) $\frac{2}{3} - \frac{2}{4}$

Correction :

A) $\frac{5}{7} + \frac{6}{14} = \frac{10}{14} + \frac{6}{14} = \frac{16}{14}$

B) $\frac{2}{3} - \frac{2}{4} = \frac{2 \times 4}{3 \times 4} - \frac{2 \times 3}{3 \times 4} = \frac{2}{12}$

Questions rapides 42



A) $\frac{3}{4} + \frac{5}{8}$

B) $\frac{7}{8} - \frac{1}{5}$

Correction :

A) $\frac{3}{4} + \frac{5}{8} = \frac{6}{8} + \frac{5}{8} = \frac{11}{8}$

B) $\frac{7}{8} - \frac{1}{5} = \frac{7 \times 5}{8 \times 5} - \frac{1 \times 8}{8 \times 5} = \frac{27}{40}$

Questions rapides 43



A) $\frac{5}{9} + \frac{10}{18}$

B) $\frac{7}{8} - \frac{1}{6}$

Correction :

A) $\frac{5}{9} + \frac{10}{18} = \frac{10}{18} + \frac{10}{18} = \frac{20}{18}$

B) $\frac{7}{8} - \frac{1}{6} = \frac{7 \times 6}{8 \times 6} - \frac{1 \times 8}{8 \times 6} = \frac{34}{48}$

Questions rapides 44



A) $\frac{1}{6} + \frac{8}{12}$

B) $\frac{3}{4} - \frac{2}{3}$

Correction :

A) $\frac{1}{6} + \frac{8}{12} = \frac{2}{12} + \frac{8}{12} = \frac{10}{12}$

B) $\frac{3}{4} - \frac{2}{3} = \frac{3 \times 3}{4 \times 3} - \frac{2 \times 4}{4 \times 3} = \frac{1}{12}$

Questions rapides 45



A) $\frac{1}{3} + \frac{3}{6}$

B) $\frac{4}{9} - \frac{2}{5}$

Correction :

A) $\frac{1}{3} + \frac{3}{6} = \frac{2}{6} + \frac{3}{6} = \frac{5}{6}$

B) $\frac{4}{9} - \frac{2}{5} = \frac{4 \times 5}{9 \times 5} - \frac{2 \times 9}{9 \times 5} = \frac{2}{45}$

Questions rapides 46



A) $\frac{3}{8} + \frac{9}{16}$

B) $\frac{3}{8} - \frac{1}{7}$

Correction :

A) $\frac{3}{8} + \frac{9}{16} = \frac{6}{16} + \frac{9}{16} = \frac{15}{16}$

B) $\frac{3}{8} - \frac{1}{7} = \frac{3 \times 7}{8 \times 7} - \frac{1 \times 8}{8 \times 7} = \frac{13}{56}$

Questions rapides 47



A) $\frac{4}{5} + \frac{3}{10}$

B) $\frac{4}{5} - \frac{7}{9}$

Correction :

A) $\frac{4}{5} + \frac{3}{10} = \frac{8}{10} + \frac{3}{10} = \frac{11}{10}$

B) $\frac{4}{5} - \frac{7}{9} = \frac{4 \times 9}{5 \times 9} - \frac{7 \times 5}{5 \times 9} = \frac{1}{45}$

Questions rapides 48



A) $\frac{1}{2} + \frac{3}{4}$

B) $\frac{4}{5} - \frac{2}{9}$

Correction :

A) $\frac{1}{2} + \frac{3}{4} = \frac{2}{4} + \frac{3}{4} = \frac{5}{4}$

B) $\frac{4}{5} - \frac{2}{9} = \frac{4 \times 9}{5 \times 9} - \frac{2 \times 5}{5 \times 9} = \frac{26}{45}$

Questions rapides 49



A) $\frac{2}{7} + \frac{7}{21}$

B) $\frac{6}{7} - \frac{1}{8}$

Correction :

A) $\frac{2}{7} + \frac{7}{21} = \frac{6}{21} + \frac{7}{21} = \frac{13}{21}$

B) $\frac{6}{7} - \frac{1}{8} = \frac{6 \times 8}{7 \times 8} - \frac{1 \times 7}{7 \times 8} = \frac{41}{56}$

Questions rapides 50



A) $\frac{3}{4} + \frac{6}{12}$

B) $\frac{2}{5} - \frac{1}{9}$

Correction :

A) $\frac{3}{4} + \frac{6}{12} = \frac{9}{12} + \frac{6}{12} = \frac{15}{12}$

B) $\frac{2}{5} - \frac{1}{9} = \frac{2 \times 9}{5 \times 9} - \frac{1 \times 5}{5 \times 9} = \frac{13}{45}$