

Corrección de los ejercicios 1

Efecta los cálculos siguientes y da el resultado en forma de fracción simplificada :

$$A = \frac{5}{2} - \frac{3}{4}$$

$$A = \frac{5 \times 2}{2 \times 2} - \frac{3}{4}$$

$$A = \frac{7}{4}$$

$$B = \frac{5}{9} + \frac{4}{27}$$

$$B = \frac{5 \times 3}{9 \times 3} + \frac{4}{27}$$

$$B = \frac{19}{27}$$

$$C = \frac{1}{9} + \frac{4}{27}$$

$$C = \frac{1 \times 3}{9 \times 3} + \frac{4}{27}$$

$$C = \frac{7}{27}$$

$$D = \frac{3}{8} + \frac{9}{2}$$

$$D = \frac{3}{8} + \frac{9 \times 4}{2 \times 4}$$

$$D = \frac{39}{8}$$

$$E = \frac{9}{8} - \frac{3}{16}$$

$$E = \frac{9 \times 2}{8 \times 2} - \frac{3}{16}$$

$$E = \frac{15}{16}$$

$$F = \frac{5}{9} + \frac{5}{81}$$

$$F = \frac{5 \times 9}{9 \times 9} + \frac{5}{81}$$

$$F = \frac{50}{81}$$

$$G = \frac{7}{3} - \frac{5}{6}$$

$$G = \frac{7 \times 2}{3 \times 2} - \frac{5}{6}$$

$$G = \frac{3 \times 3}{2 \times 3}$$

$$G = \frac{3}{2}$$

$$H = \frac{9}{80} - \frac{1}{10}$$

$$H = \frac{9}{80} - \frac{1 \times 8}{10 \times 8}$$

$$H = \frac{1}{80}$$

Corrección de los ejercicios 2

Efecta los cálculos siguientes y da el resultado en forma de fracción simplificada :

$$A = \frac{2}{7} + \frac{3}{28}$$

$$A = \frac{2 \times 4}{7 \times 4} + \frac{3}{28}$$

$$A = \frac{11}{28}$$

$$B = \frac{3}{10} - \frac{9}{40}$$

$$B = \frac{3 \times 4}{10 \times 4} - \frac{9}{40}$$

$$B = \frac{3}{40}$$

$$C = \frac{3}{2} + \frac{7}{12}$$

$$C = \frac{3 \times 6}{2 \times 6} + \frac{7}{12}$$

$$C = \frac{25}{12}$$

$$D = \frac{9}{7} + \frac{3}{14}$$

$$D = \frac{9 \times 2}{7 \times 2} + \frac{3}{14}$$

$$D = \frac{3 \times 7}{2 \times 7}$$

$$D = \frac{3}{2}$$

$$E = \frac{8}{9} + \frac{10}{63}$$

$$E = \frac{8 \times 7}{9 \times 7} + \frac{10}{63}$$

$$E = \frac{22 \times 3}{21 \times 3}$$

$$E = \frac{22}{21}$$

$$F = \frac{6}{35} + \frac{2}{5}$$

$$F = \frac{6}{35} + \frac{2 \times 7}{5 \times 7}$$

$$F = \frac{4 \times 5}{7 \times 5}$$

$$F = \frac{4}{7}$$

$$G = \frac{10}{21} + \frac{1}{7}$$

$$G = \frac{10}{21} + \frac{1 \times 3}{7 \times 3}$$

$$G = \frac{13}{21}$$

$$H = \frac{9}{8} + \frac{9}{56}$$

$$H = \frac{9 \times 7}{8 \times 7} + \frac{9}{56}$$

$$H = \frac{9 \times 8}{7 \times 8}$$

$$H = \frac{9}{7}$$

Corrección de los ejercicios 3

Efecta los cálculos siguientes y da el resultado en forma de fracción simplificada :

$$A = \frac{7}{3} - \frac{5}{27}$$

$$A = \frac{7 \times 9}{3 \times 9} - \frac{5}{27}$$

$$A = \frac{58}{27}$$

$$B = \frac{9}{8} + \frac{7}{2}$$

$$B = \frac{9}{8} + \frac{7 \times 4}{2 \times 4}$$

$$B = \frac{37}{8}$$

$$C = \frac{6}{49} + \frac{5}{7}$$

$$C = \frac{6}{49} + \frac{5 \times 7}{7 \times 7}$$

$$C = \frac{41}{49}$$

$$D = \frac{9}{10} - \frac{7}{60}$$

$$D = \frac{9 \times 6}{10 \times 6} - \frac{7}{60}$$

$$D = \frac{47}{60}$$

$$E = \frac{6}{5} - \frac{4}{35}$$

$$E = \frac{6 \times 7}{5 \times 7} - \frac{4}{35}$$

$$E = \frac{38}{35}$$

$$F = \frac{1}{5} - \frac{3}{35}$$

$$F = \frac{1 \times 7}{5 \times 7} - \frac{3}{35}$$

$$F = \frac{4}{35}$$

$$G = \frac{7}{3} + \frac{5}{9}$$

$$G = \frac{7 \times 3}{3 \times 3} + \frac{5}{9}$$

$$G = \frac{26}{9}$$

$$H = \frac{3}{10} - \frac{3}{80}$$

$$H = \frac{3 \times 8}{10 \times 8} - \frac{3}{80}$$

$$H = \frac{21}{80}$$

Corrección de los ejercicios 4

Efecta los cálculos siguientes y da el resultado en forma de fracción simplificada :

$$A = \frac{9}{10} + \frac{3}{80}$$

$$A = \frac{9 \times 8}{10 \times 8} + \frac{3}{80}$$

$$A = \frac{15 \times 5}{16 \times 5}$$

$$A = \frac{15}{16}$$

$$B = \frac{3}{50} + \frac{1}{5}$$

$$B = \frac{3}{50} + \frac{1 \times 10}{5 \times 10}$$

$$B = \frac{13}{50}$$

$$C = \frac{3}{56} + \frac{5}{8}$$

$$C = \frac{3}{56} + \frac{5 \times 7}{8 \times 7}$$

$$C = \frac{19 \times 2}{28 \times 2}$$

$$C = \frac{19}{28}$$

$$D = \frac{7}{15} + \frac{5}{3}$$

$$D = \frac{7}{15} + \frac{5 \times 5}{3 \times 5}$$

$$D = \frac{32}{15}$$

$$E = \frac{6}{7} - \frac{5}{63}$$

$$E = \frac{6 \times 9}{7 \times 9} - \frac{5}{63}$$

$$E = \frac{7 \times 7}{9 \times 7}$$

$$E = \frac{7}{9}$$

$$F = \frac{7}{54} + \frac{5}{6}$$

$$F = \frac{7}{54} + \frac{5 \times 9}{6 \times 9}$$

$$F = \frac{26 \times 2}{27 \times 2}$$

$$F = \frac{26}{27}$$

$$G = \frac{7}{24} - \frac{1}{8}$$

$$G = \frac{7}{24} - \frac{1 \times 3}{8 \times 3}$$

$$G = \frac{1 \times 4}{6 \times 4}$$

$$G = \frac{1}{6}$$

$$H = \frac{7}{54} + \frac{1}{9}$$

$$H = \frac{7}{54} + \frac{1 \times 6}{9 \times 6}$$

$$H = \frac{13}{54}$$

Corrección de los ejercicios 5

Efecta los cálculos siguientes y da el resultado en forma de fracción simplificada :

$$A = \frac{3}{10} - \frac{9}{80}$$

$$A = \frac{3 \times 8}{10 \times 8} - \frac{9}{80}$$

$$A = \frac{3 \times 5}{16 \times 5}$$

$$A = \frac{3}{16}$$

$$B = \frac{7}{9} + \frac{4}{63}$$

$$B = \frac{7 \times 7}{9 \times 7} + \frac{4}{63}$$

$$B = \frac{53}{63}$$

$$C = \frac{9}{10} - \frac{3}{70}$$

$$C = \frac{9 \times 7}{10 \times 7} - \frac{3}{70}$$

$$C = \frac{6 \times 10}{7 \times 10}$$

$$C = \frac{6}{7}$$

$$D = \frac{1}{2} + \frac{7}{10}$$

$$D = \frac{1 \times 5}{2 \times 5} + \frac{7}{10}$$

$$D = \frac{6 \times 2}{5 \times 2}$$

$$D = \frac{6}{5}$$

$$E = \frac{9}{4} - \frac{3}{40}$$

$$E = \frac{9 \times 10}{4 \times 10} - \frac{3}{40}$$

$$E = \frac{87}{40}$$

$$F = \frac{9}{50} + \frac{8}{5}$$

$$F = \frac{9}{50} + \frac{8 \times 10}{5 \times 10}$$

$$F = \frac{89}{50}$$

$$G = \frac{9}{2} - \frac{3}{20}$$

$$G = \frac{9 \times 10}{2 \times 10} - \frac{3}{20}$$

$$G = \frac{87}{20}$$

$$H = \frac{9}{2} + \frac{5}{4}$$

$$H = \frac{9 \times 2}{2 \times 2} + \frac{5}{4}$$

$$H = \frac{23}{4}$$

Corrección de los ejercicios 6

Efecta los cálculos siguientes y da el resultado en forma de fracción simplificada :

$$A = \frac{7}{50} - \frac{1}{10}$$

$$A = \frac{7}{50} - \frac{1 \times 5}{10 \times 5}$$

$$A = \frac{1 \times 2}{25 \times 2}$$

$$A = \frac{1}{25}$$

$$B = \frac{5}{2} - \frac{7}{16}$$

$$B = \frac{5 \times 8}{2 \times 8} - \frac{7}{16}$$

$$B = \frac{33}{16}$$

$$C = \frac{7}{9} - \frac{2}{63}$$

$$C = \frac{7 \times 7}{9 \times 7} - \frac{2}{63}$$

$$C = \frac{47}{63}$$

$$D = \frac{3}{4} - \frac{5}{24}$$

$$D = \frac{3 \times 6}{4 \times 6} - \frac{5}{24}$$

$$D = \frac{13}{24}$$

$$E = \frac{9}{10} - \frac{7}{60}$$

$$E = \frac{9 \times 6}{10 \times 6} - \frac{7}{60}$$

$$E = \frac{47}{60}$$

$$F = \frac{7}{9} + \frac{8}{27}$$

$$F = \frac{7 \times 3}{9 \times 3} + \frac{8}{27}$$

$$F = \frac{29}{27}$$

$$G = \frac{10}{7} - \frac{10}{63}$$

$$G = \frac{10 \times 9}{7 \times 9} - \frac{10}{63}$$

$$G = \frac{80}{63}$$

$$H = \frac{9}{5} - \frac{6}{25}$$

$$H = \frac{9 \times 5}{5 \times 5} - \frac{6}{25}$$

$$H = \frac{39}{25}$$