

Exercice 1

Effectue (réponses en codes fractionnaires irréductibles, extraire les entiers)

	A		B
1	$\frac{6}{16} : \frac{2}{7} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{3}{11} : \frac{10}{5} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
2	$\frac{5}{11} : \frac{2}{5} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{1}{14} : \frac{2}{3} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
3	$\frac{2}{6} : \frac{4}{3} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{1}{5} : \frac{11}{6} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
4	$\frac{5}{10} : \frac{4}{12} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{5}{13} : \frac{8}{7} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
5	$\frac{4}{14} : \frac{3}{12} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{6}{16} : \frac{4}{6} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
6	$\frac{11}{15} : \frac{1}{7} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{7}{2} : \frac{7}{14} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
7	$\frac{4}{10} : \frac{5}{11} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{10}{2} : \frac{3}{7} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
8	$\frac{2}{15} : \frac{10}{3} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{2}{5} : \frac{8}{13} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
9	$\frac{10}{6} : \frac{8}{11} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{3}{5} : \frac{3}{4} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
10	$\frac{8}{9} : \frac{7}{12} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{4}{11} : \frac{7}{14} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
11	$\frac{8}{10} : \frac{6}{10} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{1}{12} : \frac{2}{16} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
12	$\frac{5}{2} : \frac{6}{5} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{6}{5} : \frac{8}{13} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$

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	A		B
1	$\frac{8}{9} : \frac{5}{11} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{14}{15} : \frac{15}{11} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
2	$\frac{6}{9} : \frac{7}{3} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{6}{16} : \frac{11}{7} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
3	$\frac{1}{16} : \frac{7}{14} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{6}{4} : \frac{14}{4} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
4	$\frac{6}{4} : \frac{7}{4} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{4}{9} : \frac{1}{2} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
5	$\frac{10}{6} : \frac{8}{13} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{15}{7} : \frac{3}{7} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
6	$\frac{11}{12} : \frac{1}{5} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{10}{18} : \frac{15}{9} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
7	$\frac{11}{3} : \frac{10}{4} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{1}{3} : \frac{4}{10} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
8	$\frac{9}{10} : \frac{8}{13} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{1}{20} : \frac{1}{13} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
9	$\frac{4}{15} : \frac{3}{4} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{5}{4} : \frac{1}{15} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
10	$\frac{8}{3} : \frac{8}{14} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{6}{15} : \frac{6}{12} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
11	$\frac{5}{4} : \frac{10}{11} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{8}{16} : \frac{13}{16} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
12	$\frac{7}{4} : \frac{9}{6} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{2}{10} : \frac{9}{20} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$

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	A		B
1	$\frac{14}{20} : \frac{8}{19} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{13}{3} : \frac{14}{4} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
2	$\frac{1}{7} : \frac{11}{6} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{12}{18} : \frac{10}{19} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
3	$\frac{5}{10} : \frac{12}{6} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{13}{20} : \frac{6}{13} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
4	$\frac{11}{18} : \frac{5}{15} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{2}{8} : \frac{9}{20} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
5	$\frac{9}{15} : \frac{5}{4} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{3}{16} : \frac{4}{6} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
6	$\frac{13}{6} : \frac{3}{20} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{5}{4} : \frac{13}{16} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
7	$\frac{10}{8} : \frac{6}{15} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{14}{15} : \frac{9}{3} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
8	$\frac{7}{6} : \frac{9}{10} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{2}{3} : \frac{14}{15} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
9	$\frac{12}{17} : \frac{2}{11} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{12}{18} : \frac{3}{18} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
10	$\frac{7}{5} : \frac{6}{11} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{11}{15} : \frac{4}{5} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
11	$\frac{12}{14} : \frac{2}{9} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{11}{4} : \frac{7}{21} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
12	$\frac{14}{8} : \frac{4}{6} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{6}{14} : \frac{1}{12} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$

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Effectue (réponses en codes fractionnaires irréductibles, extraire les entiers)

	A		B
1	$\frac{4}{18} : \frac{9}{11} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{3}{18} : \frac{20}{14} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
2	$\frac{7}{3} : \frac{9}{15} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{2}{16} : \frac{8}{14} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
3	$\frac{6}{14} : \frac{9}{10} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{7}{20} : \frac{11}{25} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
4	$\frac{13}{2} : \frac{5}{17} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{14}{29} : \frac{11}{41} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
5	$\frac{10}{7} : \frac{6}{3} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{13}{6} : \frac{9}{11} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
6	$\frac{15}{7} : \frac{4}{6} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{19}{10} : \frac{11}{36} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
7	$\frac{4}{20} : \frac{7}{6} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{13}{5} : \frac{5}{16} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
8	$\frac{8}{21} : \frac{8}{20} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{11}{35} : \frac{2}{40} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
9	$\frac{4}{17} : \frac{12}{6} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{12}{5} : \frac{3}{34} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
10	$\frac{12}{2} : \frac{15}{2} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{14}{22} : \frac{6}{30} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
11	$\frac{11}{6} : \frac{12}{2} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{8}{31} : \frac{9}{15} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
12	$\frac{5}{10} : \frac{9}{11} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{2}{7} : \frac{17}{7} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$

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	A		B
1	$\frac{8}{31} : \frac{7}{15} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{20}{11} : \frac{11}{32} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
2	$\frac{10}{16} : \frac{9}{5} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{10}{8} : \frac{17}{27} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
3	$\frac{17}{25} : \frac{5}{20} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{20}{33} : \frac{9}{24} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
4	$\frac{2}{4} : \frac{9}{38} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{6}{33} : \frac{10}{14} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
5	$\frac{6}{34} : \frac{6}{36} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{19}{14} : \frac{8}{30} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
6	$\frac{20}{21} : \frac{20}{25} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{2}{4} : \frac{12}{13} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
7	$\frac{11}{7} : \frac{4}{40} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{14}{16} : \frac{2}{11} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
8	$\frac{13}{6} : \frac{18}{26} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{5}{19} : \frac{6}{9} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
9	$\frac{8}{19} : \frac{13}{7} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{1}{27} : \frac{2}{3} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
10	$\frac{12}{20} : \frac{1}{33} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{15}{32} : \frac{12}{22} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
11	$\frac{16}{5} : \frac{18}{10} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{12}{36} : \frac{8}{10} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$
12	$\frac{14}{15} : \frac{16}{36} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$		$\frac{11}{37} : \frac{5}{16} = \underline{\quad} \quad \underline{\quad} = \underline{\quad}$

CORRIGÉ : Divisions de fractions : gamme 01

Exercice 1

Effectue. Réponses en codes fractionnaires irréductibles (extraire les entiers si nécessaire)

	A	B
1	$\frac{6}{16} : \frac{2}{7} = \frac{6}{16} * \frac{7}{2} = \frac{42}{32} = \frac{21}{16}$	$\frac{3}{11} : \frac{10}{5} = \frac{3}{11} * \frac{5}{10} = \frac{15}{110} = \frac{3}{22}$
2	$\frac{5}{11} : \frac{2}{5} = \frac{5}{11} * \frac{5}{2} = \frac{25}{22} = \frac{25}{22}$	$\frac{1}{14} : \frac{2}{3} = \frac{1}{14} * \frac{3}{2} = \frac{3}{28} = \frac{3}{28}$
3	$\frac{2}{6} : \frac{4}{3} = \frac{2}{6} * \frac{3}{4} = \frac{6}{24} = \frac{1}{4}$	$\frac{1}{5} : \frac{11}{6} = \frac{1}{5} * \frac{6}{11} = \frac{6}{55} = \frac{6}{55}$
4	$\frac{5}{10} : \frac{4}{12} = \frac{5}{10} * \frac{12}{4} = \frac{60}{40} = \frac{3}{2}$	$\frac{5}{13} : \frac{8}{7} = \frac{5}{13} * \frac{7}{8} = \frac{35}{104} = \frac{35}{104}$
5	$\frac{4}{14} : \frac{3}{12} = \frac{4}{14} * \frac{12}{3} = \frac{48}{42} = \frac{8}{7}$	$\frac{6}{16} : \frac{4}{6} = \frac{6}{16} * \frac{6}{4} = \frac{36}{64} = \frac{9}{16}$
6	$\frac{11}{15} : \frac{1}{7} = \frac{11}{15} * \frac{7}{1} = \frac{77}{15} = \frac{77}{15}$	$\frac{7}{2} : \frac{7}{14} = \frac{7}{2} * \frac{14}{7} = \frac{98}{14} = \frac{7}{1}$
7	$\frac{4}{10} : \frac{5}{11} = \frac{4}{10} * \frac{11}{5} = \frac{44}{50} = \frac{22}{25}$	$\frac{10}{2} : \frac{3}{7} = \frac{10}{2} * \frac{7}{3} = \frac{70}{6} = \frac{35}{3}$
8	$\frac{2}{15} : \frac{10}{3} = \frac{2}{15} * \frac{3}{10} = \frac{6}{150} = \frac{1}{25}$	$\frac{2}{5} : \frac{8}{13} = \frac{2}{5} * \frac{13}{8} = \frac{26}{40} = \frac{13}{20}$
9	$\frac{10}{6} : \frac{8}{11} = \frac{10}{6} * \frac{11}{8} = \frac{110}{48} = \frac{55}{24}$	$\frac{3}{5} : \frac{3}{4} = \frac{3}{5} * \frac{4}{3} = \frac{12}{15} = \frac{4}{5}$
10	$\frac{8}{9} : \frac{7}{12} = \frac{8}{9} * \frac{12}{7} = \frac{96}{63} = \frac{32}{21}$	$\frac{4}{11} : \frac{7}{14} = \frac{4}{11} * \frac{14}{7} = \frac{56}{77} = \frac{8}{11}$
11	$\frac{8}{10} : \frac{6}{10} = \frac{8}{10} * \frac{10}{6} = \frac{80}{60} = \frac{4}{3}$	$\frac{1}{12} : \frac{2}{16} = \frac{1}{12} * \frac{16}{2} = \frac{16}{24} = \frac{2}{3}$
12	$\frac{5}{2} : \frac{6}{5} = \frac{5}{2} * \frac{5}{6} = \frac{25}{12} = \frac{25}{12}$	$\frac{6}{5} : \frac{8}{13} = \frac{6}{5} * \frac{13}{8} = \frac{78}{40} = \frac{39}{20}$

CORRIGÉ : Divisions de fractions : gamme 02

Exercice 1

Effectue. Réponses en codes fractionnaires irréductibles (extraire les entiers si nécessaire)

	A	B
1	$\frac{8}{9} : \frac{5}{11} = \frac{8}{9} * \frac{11}{5} = \frac{88}{45} = \frac{88}{45}$	$\frac{14}{15} : \frac{15}{11} = \frac{14}{15} * \frac{11}{15} = \frac{154}{225} = \frac{154}{225}$
2	$\frac{6}{9} : \frac{7}{3} = \frac{6}{9} * \frac{3}{7} = \frac{18}{63} = \frac{2}{7}$	$\frac{6}{16} : \frac{11}{7} = \frac{6}{16} * \frac{7}{11} = \frac{42}{176} = \frac{21}{88}$
3	$\frac{1}{16} : \frac{7}{14} = \frac{1}{16} * \frac{14}{7} = \frac{14}{112} = \frac{1}{8}$	$\frac{6}{4} : \frac{14}{4} = \frac{6}{4} * \frac{4}{14} = \frac{24}{56} = \frac{3}{7}$
4	$\frac{6}{4} : \frac{7}{4} = \frac{6}{4} * \frac{4}{7} = \frac{24}{28} = \frac{6}{7}$	$\frac{4}{9} : \frac{1}{2} = \frac{4}{9} * \frac{2}{1} = \frac{8}{9} = \frac{8}{9}$
5	$\frac{10}{6} : \frac{8}{13} = \frac{10}{6} * \frac{13}{8} = \frac{130}{48} = \frac{65}{24}$	$\frac{15}{7} : \frac{3}{7} = \frac{15}{7} * \frac{7}{3} = \frac{105}{21} = \frac{5}{1}$
6	$\frac{11}{12} : \frac{1}{5} = \frac{11}{12} * \frac{5}{1} = \frac{55}{12} = \frac{55}{12}$	$\frac{10}{18} : \frac{15}{9} = \frac{10}{18} * \frac{9}{15} = \frac{90}{270} = \frac{1}{3}$
7	$\frac{11}{3} : \frac{10}{4} = \frac{11}{3} * \frac{4}{10} = \frac{44}{30} = \frac{22}{15}$	$\frac{1}{3} : \frac{4}{10} = \frac{1}{3} * \frac{10}{4} = \frac{10}{12} = \frac{5}{6}$
8	$\frac{9}{10} : \frac{8}{13} = \frac{9}{10} * \frac{13}{8} = \frac{117}{80} = \frac{117}{80}$	$\frac{1}{20} : \frac{1}{13} = \frac{1}{20} * \frac{13}{1} = \frac{13}{20} = \frac{13}{20}$
9	$\frac{4}{15} : \frac{3}{4} = \frac{4}{15} * \frac{4}{3} = \frac{16}{45} = \frac{16}{45}$	$\frac{5}{4} : \frac{1}{15} = \frac{5}{4} * \frac{15}{1} = \frac{75}{4} = \frac{75}{4}$
10	$\frac{8}{3} : \frac{8}{14} = \frac{8}{3} * \frac{14}{8} = \frac{112}{24} = \frac{14}{3}$	$\frac{6}{15} : \frac{6}{12} = \frac{6}{15} * \frac{12}{6} = \frac{72}{90} = \frac{4}{5}$
11	$\frac{5}{4} : \frac{10}{11} = \frac{5}{4} * \frac{11}{10} = \frac{55}{40} = \frac{11}{8}$	$\frac{8}{16} : \frac{13}{16} = \frac{8}{16} * \frac{16}{13} = \frac{128}{208} = \frac{8}{13}$
12	$\frac{7}{4} : \frac{9}{6} = \frac{7}{4} * \frac{6}{9} = \frac{42}{36} = \frac{7}{6}$	$\frac{2}{10} : \frac{9}{20} = \frac{2}{10} * \frac{20}{9} = \frac{40}{90} = \frac{4}{9}$

CORRIGÉ : Divisions de fractions : gamme 03

Exercice 1

Effectue. Réponses en codes fractionnaires irréductibles (extraire les entiers si nécessaire)

	A	B
1	$\frac{14}{20} : \frac{8}{19} = \frac{14}{20} * \frac{19}{8} = \frac{266}{160} = \frac{133}{80}$	$\frac{13}{3} : \frac{14}{4} = \frac{13}{3} * \frac{4}{14} = \frac{52}{42} = \frac{26}{21}$
2	$\frac{1}{7} : \frac{11}{6} = \frac{1}{7} * \frac{6}{11} = \frac{6}{77} = \frac{6}{77}$	$\frac{12}{18} : \frac{10}{19} = \frac{12}{18} * \frac{19}{10} = \frac{228}{180} = \frac{19}{15}$
3	$\frac{5}{10} : \frac{12}{6} = \frac{5}{10} * \frac{6}{12} = \frac{30}{120} = \frac{1}{4}$	$\frac{13}{20} : \frac{6}{13} = \frac{13}{20} * \frac{13}{6} = \frac{169}{120} = \frac{169}{120}$
4	$\frac{11}{18} : \frac{5}{15} = \frac{11}{18} * \frac{15}{5} = \frac{165}{90} = \frac{11}{6}$	$\frac{2}{8} : \frac{9}{20} = \frac{2}{8} * \frac{20}{9} = \frac{40}{72} = \frac{5}{9}$
5	$\frac{9}{15} : \frac{5}{4} = \frac{9}{15} * \frac{4}{5} = \frac{36}{75} = \frac{12}{25}$	$\frac{3}{16} : \frac{4}{6} = \frac{3}{16} * \frac{6}{4} = \frac{18}{64} = \frac{9}{32}$
6	$\frac{13}{6} : \frac{3}{20} = \frac{13}{6} * \frac{20}{3} = \frac{260}{18} = \frac{130}{9}$	$\frac{5}{4} : \frac{13}{16} = \frac{5}{4} * \frac{16}{13} = \frac{80}{52} = \frac{20}{13}$
7	$\frac{10}{8} : \frac{6}{15} = \frac{10}{8} * \frac{15}{6} = \frac{150}{48} = \frac{25}{8}$	$\frac{14}{15} : \frac{9}{3} = \frac{14}{15} * \frac{3}{9} = \frac{42}{135} = \frac{14}{45}$
8	$\frac{7}{6} : \frac{9}{10} = \frac{7}{6} * \frac{10}{9} = \frac{70}{54} = \frac{35}{27}$	$\frac{2}{3} : \frac{14}{15} = \frac{2}{3} * \frac{15}{14} = \frac{30}{42} = \frac{5}{7}$
9	$\frac{12}{17} : \frac{2}{11} = \frac{12}{17} * \frac{11}{2} = \frac{132}{34} = \frac{66}{17}$	$\frac{12}{18} : \frac{3}{18} = \frac{12}{18} * \frac{18}{3} = \frac{216}{54} = \frac{4}{1}$
10	$\frac{7}{5} : \frac{6}{11} = \frac{7}{5} * \frac{11}{6} = \frac{77}{30} = \frac{77}{30}$	$\frac{11}{15} : \frac{4}{5} = \frac{11}{15} * \frac{5}{4} = \frac{55}{60} = \frac{11}{12}$
11	$\frac{12}{14} : \frac{2}{9} = \frac{12}{14} * \frac{9}{2} = \frac{108}{28} = \frac{27}{7}$	$\frac{11}{4} : \frac{7}{21} = \frac{11}{4} * \frac{21}{7} = \frac{231}{28} = \frac{33}{4}$
12	$\frac{14}{8} : \frac{4}{6} = \frac{14}{8} * \frac{6}{4} = \frac{84}{32} = \frac{21}{8}$	$\frac{6}{14} : \frac{1}{12} = \frac{6}{14} * \frac{12}{1} = \frac{72}{14} = \frac{36}{7}$

CORRIGÉ : Divisions de fractions : gamme 04

Exercice 1

Effectue. Réponses en codes fractionnaires irréductibles (extraire les entiers si nécessaire)

	A	B
1	$\frac{4}{18} : \frac{9}{11} = \frac{4}{18} * \frac{11}{9} = \frac{44}{162} = \frac{22}{81}$	$\frac{3}{18} : \frac{20}{14} = \frac{3}{18} * \frac{14}{20} = \frac{42}{360} = \frac{7}{60}$
2	$\frac{7}{3} : \frac{9}{15} = \frac{7}{3} * \frac{15}{9} = \frac{105}{27} = \frac{35}{9}$	$\frac{2}{16} : \frac{8}{14} = \frac{2}{16} * \frac{14}{8} = \frac{28}{128} = \frac{7}{32}$
3	$\frac{6}{14} : \frac{9}{10} = \frac{6}{14} * \frac{10}{9} = \frac{60}{126} = \frac{10}{21}$	$\frac{7}{20} : \frac{11}{25} = \frac{7}{20} * \frac{25}{11} = \frac{175}{220} = \frac{35}{44}$
4	$\frac{13}{2} : \frac{5}{17} = \frac{13}{2} * \frac{17}{5} = \frac{221}{10} = \frac{221}{10}$	$\frac{14}{29} : \frac{11}{41} = \frac{14}{29} * \frac{41}{11} = \frac{574}{319} = \frac{574}{319}$
5	$\frac{10}{7} : \frac{6}{3} = \frac{10}{7} * \frac{3}{6} = \frac{30}{42} = \frac{5}{7}$	$\frac{13}{6} : \frac{9}{11} = \frac{13}{6} * \frac{11}{9} = \frac{143}{54} = \frac{143}{54}$
6	$\frac{15}{7} : \frac{4}{6} = \frac{15}{7} * \frac{6}{4} = \frac{90}{28} = \frac{45}{14}$	$\frac{19}{10} : \frac{11}{36} = \frac{19}{10} * \frac{36}{11} = \frac{684}{110} = \frac{342}{55}$
7	$\frac{4}{20} : \frac{7}{6} = \frac{4}{20} * \frac{6}{7} = \frac{24}{140} = \frac{6}{35}$	$\frac{13}{5} : \frac{5}{16} = \frac{13}{5} * \frac{16}{5} = \frac{208}{25} = \frac{208}{25}$
8	$\frac{8}{21} : \frac{8}{20} = \frac{8}{21} * \frac{20}{8} = \frac{160}{168} = \frac{20}{21}$	$\frac{11}{35} : \frac{2}{40} = \frac{11}{35} * \frac{40}{2} = \frac{440}{70} = \frac{44}{7}$
9	$\frac{4}{17} : \frac{12}{6} = \frac{4}{17} * \frac{6}{12} = \frac{24}{204} = \frac{2}{17}$	$\frac{12}{5} : \frac{3}{34} = \frac{12}{5} * \frac{34}{3} = \frac{408}{15} = \frac{136}{5}$
10	$\frac{12}{2} : \frac{15}{2} = \frac{12}{2} * \frac{2}{15} = \frac{24}{30} = \frac{4}{5}$	$\frac{14}{22} : \frac{6}{30} = \frac{14}{22} * \frac{30}{6} = \frac{420}{132} = \frac{35}{11}$
11	$\frac{11}{6} : \frac{12}{2} = \frac{11}{6} * \frac{2}{12} = \frac{22}{72} = \frac{11}{36}$	$\frac{8}{31} : \frac{9}{15} = \frac{8}{31} * \frac{15}{9} = \frac{120}{279} = \frac{40}{93}$
12	$\frac{5}{10} : \frac{9}{11} = \frac{5}{10} * \frac{11}{9} = \frac{55}{90} = \frac{11}{18}$	$\frac{2}{7} : \frac{17}{7} = \frac{2}{7} * \frac{7}{17} = \frac{14}{119} = \frac{2}{17}$

CORRIGÉ : Divisions de fractions : gamme 05

Exercice 1

Effectue. Réponses en codes fractionnaires irréductibles (extraire les entiers si nécessaire)

	A	B
1	$\frac{8}{31} : \frac{7}{15} = \frac{8}{31} * \frac{15}{7} = \frac{120}{217} = \frac{120}{217}$	$\frac{20}{11} : \frac{11}{32} = \frac{20}{11} * \frac{32}{11} = \frac{640}{121} = \frac{640}{121}$
2	$\frac{10}{16} : \frac{9}{5} = \frac{10}{16} * \frac{5}{9} = \frac{50}{144} = \frac{25}{72}$	$\frac{10}{8} : \frac{17}{27} = \frac{10}{8} * \frac{27}{17} = \frac{270}{136} = \frac{135}{68}$
3	$\frac{17}{25} : \frac{5}{20} = \frac{17}{25} * \frac{20}{5} = \frac{340}{125} = \frac{68}{25}$	$\frac{20}{33} : \frac{9}{24} = \frac{20}{33} * \frac{24}{9} = \frac{480}{297} = \frac{160}{99}$
4	$\frac{2}{4} : \frac{9}{38} = \frac{2}{4} * \frac{38}{9} = \frac{76}{36} = \frac{19}{9}$	$\frac{6}{33} : \frac{10}{14} = \frac{6}{33} * \frac{14}{10} = \frac{84}{330} = \frac{14}{55}$
5	$\frac{6}{34} : \frac{6}{36} = \frac{6}{34} * \frac{36}{6} = \frac{216}{204} = \frac{18}{17}$	$\frac{19}{14} : \frac{8}{30} = \frac{19}{14} * \frac{30}{8} = \frac{570}{112} = \frac{285}{56}$
6	$\frac{20}{21} : \frac{20}{25} = \frac{20}{21} * \frac{25}{20} = \frac{500}{420} = \frac{25}{21}$	$\frac{2}{4} : \frac{12}{13} = \frac{2}{4} * \frac{13}{12} = \frac{26}{48} = \frac{13}{24}$
7	$\frac{11}{7} : \frac{4}{40} = \frac{11}{7} * \frac{40}{4} = \frac{440}{28} = \frac{110}{7}$	$\frac{14}{16} : \frac{2}{11} = \frac{14}{16} * \frac{11}{2} = \frac{154}{32} = \frac{77}{16}$
8	$\frac{13}{6} : \frac{18}{26} = \frac{13}{6} * \frac{26}{18} = \frac{338}{108} = \frac{169}{54}$	$\frac{5}{19} : \frac{6}{9} = \frac{5}{19} * \frac{9}{6} = \frac{45}{114} = \frac{15}{38}$
9	$\frac{8}{19} : \frac{13}{7} = \frac{8}{19} * \frac{7}{13} = \frac{56}{247} = \frac{56}{247}$	$\frac{1}{27} : \frac{2}{3} = \frac{1}{27} * \frac{3}{2} = \frac{3}{54} = \frac{1}{18}$
10	$\frac{12}{20} : \frac{1}{33} = \frac{12}{20} * \frac{33}{1} = \frac{396}{20} = \frac{99}{5}$	$\frac{15}{32} : \frac{12}{22} = \frac{15}{32} * \frac{22}{12} = \frac{330}{384} = \frac{55}{64}$
11	$\frac{16}{5} : \frac{18}{10} = \frac{16}{5} * \frac{10}{18} = \frac{160}{90} = \frac{16}{9}$	$\frac{12}{36} : \frac{8}{10} = \frac{12}{36} * \frac{10}{8} = \frac{120}{288} = \frac{5}{12}$
12	$\frac{14}{15} : \frac{16}{36} = \frac{14}{15} * \frac{36}{16} = \frac{504}{240} = \frac{21}{10}$	$\frac{11}{37} : \frac{5}{16} = \frac{11}{37} * \frac{16}{5} = \frac{176}{185} = \frac{176}{185}$