

Curso de Administração Escolar

2º ano.

Metodologia da Matemática

Frações Ordinárias

Do livro - Teaching Arithmetic in the elementary school -
por Robert Lee Morton - volume III - páginas: 111, 112, 115, 119, 122,
123, 126, 131, 134, 138 e 140.

Adição

Teste 15

Adição de frações com o mesmo denominador.

$6 \frac{1}{4}$	$3 \frac{1}{3}$	$2 \frac{1}{8}$	$8 \frac{3}{8}$	$9 \frac{3}{8}$
$4 \frac{1}{4}$	$5 \frac{1}{3}$	$7 \frac{1}{8}$	$1 \frac{1}{8}$	$4 \frac{3}{8}$
$7 \frac{1}{5}$	$4 \frac{1}{6}$	$6 \frac{5}{8}$	$2 \frac{1}{12}$	$4 \frac{5}{12}$
$3 \frac{1}{5}$	$8 \frac{1}{6}$	$3 \frac{1}{8}$	$5 \frac{7}{12}$	$7 \frac{1}{12}$
$6 \frac{1}{8}$	$5 \frac{1}{6}$	$4 \frac{1}{8}$	$2 \frac{1}{5}$	$7 \frac{1}{8}$
$3 \frac{1}{8}$	$7 \frac{1}{6}$	$3 \frac{3}{8}$	$6 \frac{1}{5}$	$4 \frac{3}{8}$
$5 \frac{1}{8}$	$2 \frac{1}{6}$	$4 \frac{3}{8}$	$4 \frac{1}{5}$	$8 \frac{1}{8}$
$5 \frac{1}{4}$	$4 \frac{5}{12}$	$5 \frac{5}{12}$	$7 \frac{1}{8}$	$6 \frac{1}{12}$
$2 \frac{1}{4}$	$3 \frac{1}{12}$	$3 \frac{1}{12}$	$1 \frac{5}{8}$	$1 \frac{7}{12}$
$7 \frac{1}{4}$	$6 \frac{1}{12}$	$1 \frac{5}{12}$	$2 \frac{1}{8}$	$5 \frac{1}{12}$
5	$6 \frac{1}{3}$	5	$2 \frac{1}{8}$	7
$3 \frac{1}{12}$	3	$1 \frac{3}{4}$	$5 \frac{3}{8}$	$3 \frac{1}{6}$
	$5 \frac{1}{3}$	6	8	$2 \frac{1}{6}$

Teste 16

Adição de frações com o mesmo denominador:

$9 \frac{4}{5}$	$6 \frac{3}{8}$	$5 \frac{2}{3}$	$6 \frac{1}{2}$	$7 \frac{3}{4}$
$4 \frac{2}{5}$	$2 \frac{5}{8}$	$3 \frac{2}{3}$	$4 \frac{1}{2}$	$8 \frac{1}{4}$
$1 \frac{7}{8}$	$6 \frac{3}{4}$	$3 \frac{11}{12}$	$1 \frac{2}{3}$	$4 \frac{1}{6}$
$3 \frac{1}{8}$	$3 \frac{3}{4}$	$4 \frac{5}{12}$	$4 \frac{1}{3}$	$7 \frac{5}{6}$
$3 \frac{1}{2}$	$2 \frac{5}{8}$	$6 \frac{1}{3}$	$3 \frac{1}{4}$	$6 \frac{5}{12}$
$5 \frac{1}{2}$	$4 \frac{1}{8}$	$7 \frac{2}{3}$	$2 \frac{3}{4}$	$2 \frac{7}{12}$
$6 \frac{1}{2}$	$3 \frac{3}{8}$	$3 \frac{1}{3}$	$4 \frac{3}{4}$	$5 \frac{1}{12}$
$7 \frac{1}{8}$	$5 \frac{3}{4}$	$4 \frac{3}{5}$	$3 \frac{2}{3}$	$5 \frac{3}{4}$
$4 \frac{7}{8}$	$1 \frac{1}{4}$	$2 \frac{1}{5}$	$4 \frac{1}{3}$	$6 \frac{3}{4}$
$6 \frac{5}{8}$	$6 \frac{1}{4}$	$5 \frac{4}{5}$	$5 \frac{2}{3}$	$1 \frac{3}{4}$
$7 \frac{2}{3}$	$5 \frac{11}{12}$	6	$6 \frac{1}{3}$	6
4	$4 \frac{7}{12}$	$2 \frac{7}{8}$	7	$3 \frac{1}{6}$
$8 \frac{2}{3}$	3	$7 \frac{3}{8}$	4	2

Teste 17

Adição com denominador comum dado:

$4 \frac{1}{4}$	$5 \frac{1}{2}$	$6 \frac{3}{4}$	$3 \frac{1}{6}$	$10 \frac{7}{8}$
$2 \frac{1}{2}$	$3 \frac{5}{6}$	$1 \frac{5}{8}$	$7 \frac{1}{3}$	$6 \frac{1}{2}$
$4 \frac{1}{4}$	$6 \frac{2}{3}$	$1 \frac{3}{5}$	$7 \frac{1}{6}$	$6 \frac{2}{3}$
$5 \frac{5}{12}$	$3 \frac{1}{12}$	$2 \frac{3}{10}$	$5 \frac{7}{12}$	$3 \frac{5}{9}$
$5 \frac{1}{4}$	$10 \frac{3}{4}$	$2 \frac{1}{2}$	$4 \frac{2}{3}$	$2 \frac{1}{3}$
$3 \frac{1}{2}$	$5 \frac{1}{2}$	$4 \frac{1}{4}$	10	$5 \frac{1}{6}$
$6 \frac{3}{8}$	$4 \frac{7}{12}$	$3 \frac{1}{2}$	$8 \frac{1}{6}$	$4 \frac{2}{3}$

12	4 2/5	6 7/8	5 1/4	7 1/3
6 2/3	6 1/2	3 1/2	2 5/8	2 3/4
<u>4 11/12</u>	<u>5 3/10</u>	<u>5 1/2</u>	<u>6</u>	<u>2 5/12</u>

Teste 18

Denominador sem divisor comum

7 1/2	4 2/3	3 2/5	7 2/3	6 1/5
<u>3 1/3</u>	<u>5 3/4</u>	<u>6 1/2</u>	<u>4 3/5</u>	<u>7 3/4</u>
10 1/3	4 1/6	6 1/2	6 1/9	4 1/3
<u>5 3/8</u>	<u>2 4/5</u>	<u>5 2/7</u>	<u>4 1/2</u>	<u>8 1/7</u>
4	3 1/3	7 3/4	2 2/3	6 3/5
6 3/4	7 5/8	7 1/3	8 1/2	9 1/2
<u>2 1/3</u>	<u>6 1/2</u>	<u>2 2/5</u>	<u>4</u>	<u>1 2/5</u>
2 1/3	3 1/4	7 7/8	6 1/3	2 1/2
4 1/3	5 4/5	4 2/3	7	4 1/3
<u>3 2/5</u>	<u>4 1/4</u>	<u>3 5/8</u>	<u>4 1/2</u>	<u>11 1/3</u>

Teste 19

Denominadores com divisor comum :

9 3/4	7 3/8	5 1/6	3 5/6	6 7/8
<u>8 5/6</u>	<u>10 1/6</u>	<u>9 7/10</u>	<u>4 2/9</u>	<u>8 5/6</u>
1 5/8	6 5/12	2 1/6	9 3/10	4 1/6
<u>2 1/10</u>	<u>4 3/8</u>	<u>7 5/8</u>	<u>10 7/12</u>	<u>7 5/9</u>
4 1/4	7 2/3	5 1/2	7 2/3	3 1/4
2 1/6	6 1/2	6 3/8	10 1/4	2 1/6
<u>3 1/2</u>	<u>3 1/8</u>	<u>4 1/3</u>	<u>5 1/6</u>	<u>5 1/3</u>
8 1/4	1 5/6	5 3/4	2 1/2	12 2/3
2 7/8	1 3/4	4 5/6	1 1/3	11 3/4
<u>5 1/3</u>	<u>6 3/8</u>	<u>8 1/2</u>	<u>9 1/8</u>	<u>7 5/6</u>
6	4 3/4	6 1/2	11 1/3	1
1 5/6	1 1/8	3	4 1/6	2 1/6
<u>6 3/4</u>	<u>5 2/3</u>	<u>4 3/8</u>	<u>8 3/4</u>	<u>5 1/8</u>

Subtração

Teste 20

Subtração de frações com o mesmo denominador :

14 7/8	9 4/5	6 3/5	7 1/3	6 3/7
<u>10 5/8</u>	<u>1 3/5</u>	<u>2 2/5</u>	<u>4 1/3</u>	<u>4 1/7</u>
7 5/12	8 7/8	9 4/5	10 5/8	7 4/5
<u>4 1/12</u>	<u>3 1/8</u>	<u>7 2/5</u>	<u>7 5/8</u>	<u>5</u>
8 1/4	2 2/5	7 1/6	4 3/8	16 1/8
<u>4 3/4</u>	<u>1 4/5</u>	<u>3 5/6</u>	<u>2 7/8</u>	<u>7 3/8</u>
10	13	14	8 1/3	4 5/8
<u>4 1/2</u>	<u>6 2/3</u>	<u>9 1/4</u>	<u>3 2/3</u>	<u>1 7/8</u>
9 4/7	7 1/8	5 3/5	8	6
<u>6 5/7</u>	<u>3 5/8</u>	<u>2 4/5</u>	<u>4 3/4</u>	<u>2 1/3</u>

T e s t e 21

Subtração com o denominador comum dado :

$\frac{3 \frac{1}{2}}{2 \frac{1}{4}}$	$\frac{5 \frac{1}{6}}{2 \frac{1}{2}}$	$\frac{7 \frac{3}{8}}{3 \frac{1}{4}}$	$\frac{6 \frac{1}{4}}{4 \frac{7}{8}}$	$\frac{9 \frac{1}{8}}{3 \frac{1}{2}}$
$\frac{6 \frac{1}{6}}{3 \frac{1}{3}}$	$\frac{4 \frac{5}{8}}{1 \frac{3}{4}}$	$\frac{3 \frac{1}{2}}{1 \frac{5}{8}}$	$\frac{9 \frac{3}{4}}{5 \frac{1}{8}}$	$\frac{7 \frac{5}{6}}{4 \frac{2}{3}}$
$\frac{6 \frac{1}{8}}{2 \frac{1}{4}}$	$\frac{4 \frac{1}{4}}{2 \frac{3}{8}}$	$\frac{7 \frac{1}{2}}{2 \frac{3}{4}}$	$\frac{8 \frac{3}{8}}{4 \frac{1}{2}}$	$\frac{11 \frac{7}{10}}{4 \frac{1}{2}}$
$\frac{12 \frac{1}{2}}{8 \frac{1}{2}}$	$\frac{6 \frac{1}{4}}{3 \frac{5}{8}}$	$\frac{14 \frac{1}{2}}{10 \frac{1}{8}}$	$\frac{11 \frac{1}{2}}{8 \frac{5}{6}}$	$\frac{9 \frac{3}{4}}{5 \frac{3}{8}}$

T e s t e 22

Denominador com divisor comum :

$\frac{6 \frac{2}{3}}{4 \frac{2}{5}}$	$\frac{3 \frac{1}{5}}{1 \frac{1}{2}}$	$\frac{8 \frac{1}{4}}{5 \frac{1}{3}}$	$\frac{9 \frac{1}{2}}{4 \frac{4}{5}}$	$\frac{6 \frac{2}{5}}{3 \frac{2}{3}}$
$\frac{5 \frac{5}{8}}{2 \frac{1}{3}}$	$\frac{7 \frac{2}{3}}{4 \frac{1}{4}}$	$\frac{6 \frac{1}{2}}{1 \frac{3}{5}}$	$\frac{7 \frac{1}{3}}{3 \frac{1}{5}}$	$\frac{5 \frac{1}{2}}{2 \frac{2}{3}}$
$\frac{14 \frac{3}{4}}{10 \frac{2}{3}}$	$\frac{11 \frac{3}{8}}{6 \frac{1}{3}}$	$\frac{7 \frac{2}{5}}{3 \frac{1}{2}}$	$\frac{5 \frac{3}{8}}{1 \frac{2}{3}}$	$\frac{4 \frac{1}{3}}{2 \frac{1}{2}}$
$\frac{8 \frac{2}{3}}{5 \frac{3}{4}}$	$\frac{6 \frac{3}{4}}{2 \frac{1}{3}}$	$\frac{10 \frac{1}{2}}{4 \frac{1}{5}}$	$\frac{9 \frac{2}{3}}{6 \frac{3}{8}}$	$\frac{7 \frac{1}{3}}{1 \frac{3}{4}}$

T e s t e 23

Denominador com divisor comum :

$\frac{9 \frac{2}{9}}{4 \frac{1}{6}}$	$\frac{6 \frac{1}{8}}{2 \frac{1}{6}}$	$\frac{5 \frac{5}{6}}{2 \frac{3}{4}}$	$\frac{7 \frac{3}{4}}{4 \frac{3}{10}}$	$\frac{8 \frac{5}{6}}{3 \frac{7}{8}}$
$\frac{4 \frac{1}{8}}{1 \frac{5}{6}}$	$\frac{3 \frac{1}{6}}{1 \frac{1}{10}}$	$\frac{7 \frac{3}{4}}{4 \frac{5}{6}}$	$\frac{6 \frac{1}{6}}{1 \frac{3}{4}}$	$\frac{14 \frac{7}{8}}{5 \frac{1}{6}}$
$\frac{4 \frac{5}{6}}{2 \frac{1}{8}}$	$\frac{8 \frac{3}{8}}{3 \frac{7}{10}}$	$\frac{5 \frac{5}{8}}{2 \frac{5}{6}}$	$\frac{4 \frac{3}{4}}{2 \frac{1}{6}}$	$\frac{6 \frac{1}{6}}{2 \frac{3}{8}}$
$\frac{7 \frac{3}{8}}{4 \frac{1}{6}}$	$\frac{5 \frac{5}{6}}{2 \frac{5}{8}}$	$\frac{7 \frac{1}{4}}{3 \frac{1}{6}}$	$\frac{9 \frac{7}{8}}{3 \frac{5}{12}}$	$\frac{8 \frac{1}{6}}{2 \frac{7}{8}}$
$\frac{7 \frac{5}{8}}{2 \frac{1}{6}}$	$\frac{12 \frac{5}{6}}{10 \frac{3}{8}}$	$\frac{9 \frac{1}{6}}{5 \frac{1}{4}}$	$\frac{3 \frac{1}{6}}{1 \frac{1}{9}}$	$\frac{10 \frac{7}{8}}{6 \frac{5}{6}}$

Multiplicação

T e s t e 24

Multiplicação da fração pelo inteiro :

$4 \times \frac{1}{2} =$	$7 \times \frac{1}{4} =$	$5 \times \frac{1}{3} =$	$4 \times \frac{1}{6} =$
$3 \times \frac{1}{5} =$	$6 \times \frac{3}{4} =$	$8 \times \frac{1}{8} =$	$5 \times \frac{3}{8} =$
$7 \times \frac{2}{3} =$	$9 \times \frac{3}{5} =$	$6 \times \frac{5}{6} =$	$10 \times \frac{2}{7} =$
$\frac{6 \frac{1}{3}}{4}$	$\frac{5 \frac{1}{4}}{8}$	$\frac{3 \frac{1}{2}}{7}$	$\frac{4 \frac{1}{8}}{6}$

$\frac{3 \frac{1}{5}}{2}$	$\frac{7 \frac{5}{6}}{5}$	$\frac{8 \frac{2}{3}}{9}$	$\frac{10 \frac{3}{8}}{5}$	$\frac{4 \frac{2}{5}}{5}$
$\frac{12 \frac{3}{4}}{6}$	$\frac{15 \frac{4}{5}}{6}$	$\frac{2 \frac{3}{7}}{4}$	$\frac{16 \frac{5}{12}}{5}$	$\frac{4 \frac{7}{8}}{8}$
$\frac{2 \frac{3}{10}}{5}$	$\frac{11 \frac{5}{8}}{6}$	$\frac{5 \frac{3}{5}}{7}$	$\frac{8 \frac{2}{9}}{4}$	$\frac{6 \frac{1}{7}}{9}$

Teste 25

Multiplicação do inteiro pela fração :

$\frac{1}{3} \times 6 =$	$\frac{1}{4} \times 10 =$	$\frac{1}{2} \times 5 =$	$\frac{1}{6} \times 9 =$
$\frac{2}{3} \times 7 =$	$\frac{5}{6} \times 12 =$	$\frac{3}{4} \times 11 =$	$\frac{2}{5} \times 8 =$
$\frac{10}{5 \frac{1}{8}}$	$\frac{16}{2 \frac{3}{8}}$	$\frac{12}{2 \frac{2}{5}}$	$\frac{10}{9 \frac{1}{7}}$
$\frac{5}{3 \frac{4}{5}}$	$\frac{4}{2 \frac{7}{12}}$	$\frac{6}{2 \frac{1}{9}}$	$\frac{8}{3 \frac{1}{10}}$
			$\frac{32}{5 \frac{7}{8}}$
			$\frac{7}{2 \frac{5}{8}}$

Teste 26

Multiplicação da fração pela fração :

$\frac{1}{2} \times \frac{1}{4} =$	$\frac{1}{2} \times \frac{1}{2} =$	$\frac{1}{2} \text{ de } \frac{1}{3} =$	$\frac{1}{2} \times \frac{2}{3} =$
$\frac{1}{2} \text{ de } \frac{3}{4} =$	$\frac{1}{3} \text{ de } \frac{1}{4} =$	$\frac{3}{4} \times \frac{1}{3} =$	$\frac{1}{3} \times \frac{1}{3} =$
$\frac{1}{5} \times \frac{1}{2} =$	$\frac{1}{2} \text{ de } \frac{5}{6} =$	$\frac{1}{2} \times \frac{1}{8} =$	$\frac{1}{6} \times \frac{1}{3} =$
$\frac{2}{3} \text{ de } \frac{1}{4} =$	$\frac{1}{5} \times \frac{2}{3} =$	$\frac{4}{5} \times \frac{1}{2} =$	$\frac{1}{2} \times \frac{3}{8} =$
$\frac{1}{4} \times \frac{1}{4} =$	$\frac{1}{5} \times \frac{1}{4} =$	$\frac{3}{4} \text{ de } \frac{3}{4} =$	$\frac{1}{3} \text{ de } \frac{5}{6} =$
$\frac{1}{2} \text{ de } \frac{2}{5} =$	$\frac{1}{8} \times \frac{1}{3} =$	$\frac{3}{8} \times \frac{2}{3} =$	$\frac{1}{4} \text{ de } \frac{3}{8} =$
$\frac{5}{8} \text{ de } \frac{1}{2} =$	$\frac{1}{3} \times \frac{3}{5} =$	$\frac{2}{3} \text{ de } \frac{3}{4} =$	$\frac{1}{4} \times \frac{1}{6} =$
$\frac{3}{8} \times \frac{1}{3} =$	$\frac{1}{2} \times \frac{3}{5} =$	$\frac{2}{3} \times \frac{3}{5} =$	$\frac{1}{4} \text{ de } \frac{7}{8} =$
$\frac{1}{3} \text{ de } \frac{5}{8} =$	$\frac{1}{4} \text{ de } \frac{3}{4} =$	$\frac{3}{4} \times \frac{3}{8} =$	$\frac{3}{5} \times \frac{2}{3} =$
$\frac{1}{6} \text{ de } \frac{1}{2} =$	$\frac{7}{8} \times \frac{1}{3} =$	$\frac{2}{3} \text{ de } \frac{3}{5} =$	$\frac{3}{4} \times \frac{5}{8} =$
$\frac{3}{4} \times \frac{5}{6} =$	$\frac{1}{8} \text{ de } \frac{1}{4} =$	$\frac{1}{8} \text{ de } \frac{5}{4} =$	$\frac{2}{3} \times \frac{4}{5} =$
$\frac{1}{5} \times \frac{1}{3} =$	$\frac{2}{3} \text{ de } \frac{7}{8} =$	$\frac{5}{6} \times \frac{1}{4} =$	$\frac{3}{5} \text{ de } \frac{3}{4} =$
$\frac{2}{3} \text{ de } \frac{5}{6} =$	$\frac{1}{2} \text{ de } \frac{7}{8} =$	$\frac{1}{5} \text{ de } \frac{3}{4} =$	$\frac{1}{8} \times \frac{2}{3} =$
$\frac{2}{3} \times \frac{2}{3} =$	$\frac{3}{4} \times \frac{5}{8} =$	$\frac{1}{6} \text{ de } \frac{3}{4} =$	$\frac{1}{3} \times \frac{2}{3} =$
$\frac{2}{3} \times \frac{5}{8} =$	$\frac{1}{3} \times \frac{2}{5} =$	$\frac{2}{3} \text{ de } \frac{2}{5} =$	$\frac{3}{4} \text{ de } \frac{7}{8} =$

Teste 27

Multiplicação com números mixtos :

$\frac{1}{2} \times 3 \frac{1}{2} =$	$\frac{1}{4} \text{ de } 2 \frac{1}{2} =$	$\frac{1}{2} \text{ de } 1 \frac{1}{3} =$	$\frac{1}{2} \text{ de } 6 \frac{3}{4} =$
$\frac{1}{2} \times 7 \frac{2}{3} =$	$\frac{3}{4} \times 3 \frac{1}{3} =$	$\frac{1}{3} \text{ de } 2 \frac{1}{4} =$	$\frac{1}{3} \text{ de } 1 \frac{1}{3} =$
$6 \frac{1}{2} \times \frac{1}{5} =$	$4 \frac{3}{8} \times \frac{1}{2} =$	$2 \frac{4}{5} \times \frac{1}{2} =$	$7 \frac{1}{2} \times \frac{5}{6} =$
$1 \frac{1}{5} \times \frac{2}{3} =$	$4 \frac{2}{3} \times \frac{1}{4} =$	$2 \frac{1}{2} \times \frac{1}{8} =$	$4 \frac{1}{5} \times \frac{1}{3} =$
$3 \frac{1}{4} \times \frac{3}{8} =$	$\frac{1}{4} \times 2 \frac{1}{4} =$	$\frac{1}{2} \text{ de } 4 \frac{2}{5} =$	$\frac{1}{3} \text{ de } 3 \frac{5}{6} =$
$\frac{1}{5} \times 6 \frac{1}{4} =$	$2 \frac{3}{4} \times \frac{3}{4} =$	$7 \frac{1}{8} \times \frac{1}{3} =$	$2 \frac{2}{3} \times \frac{3}{8} =$
$\frac{6 \frac{1}{4}}{2 \frac{1}{3}}$	$\frac{4 \frac{1}{2}}{7 \frac{1}{4}}$	$\frac{3 \frac{3}{8}}{2 \frac{1}{2}}$	$\frac{5 \frac{1}{5}}{1 \frac{2}{3}}$
$\frac{3 \frac{1}{2}}{5 \frac{1}{2}}$	$\frac{4 \frac{1}{2}}{1 \frac{3}{4}}$	$\frac{7 \frac{1}{6}}{2 \frac{1}{3}}$	$\frac{6 \frac{7}{8}}{4 \frac{1}{3}}$
$\frac{6 \frac{3}{8}}{4 \frac{1}{3}}$	$\frac{9 \frac{1}{2}}{2 \frac{5}{8}}$	$\frac{10 \frac{3}{5}}{1 \frac{1}{3}}$	$\frac{12 \frac{1}{8}}{5 \frac{1}{4}}$
$\frac{16 \frac{2}{3}}{6 \frac{2}{3}}$	$\frac{4 \frac{1}{2}}{3 \frac{1}{8}}$	$\frac{7 \frac{2}{3}}{1 \frac{1}{4}}$	$\frac{5 \frac{1}{5}}{3 \frac{1}{3}}$
$\frac{5 \frac{3}{5}}{2 \frac{1}{2}}$	$\frac{4 \frac{3}{4}}{7 \frac{5}{8}}$	$\frac{6 \frac{2}{3}}{3 \frac{1}{2}}$	$\frac{4 \frac{1}{4}}{3 \frac{4}{5}}$
			$\frac{6 \frac{1}{6}}{3 \frac{1}{2}}$
			$\frac{7 \frac{1}{3}}{2 \frac{5}{6}}$

Divisão

Teste 28

Divisão da fração pelo inteiro :

1/2 : 2 =	1/4 : 3 =	1/3 : 5 =	1/5 : 4 =
1/8 : 5 =	1/6 : 6 =	1/7 : 3 =	1/12 : 4 =
2/3 : 4 =	2/5 : 7 =	5/8 : 3 =	4/4 : 2 =
3/8 : 6 =	5/6 : 4 =	3/5 : 2 =	7/8 : 4 =
3/4 : 2 =	2/7 : 3 =	5/12 : 4 =	3/10 : 2 =
4 1/2 : 3 =	6 1/4 : 2 =	3 3/8 : 3 =	2 4/5 : 5 =
6 7/8 : 4 =	3 1/7 : 2 =	4 1/3 : 5 =	5 1/6 : 3 =
2 3/10 : 5 =	6 1/8 : 3 =	7 3/4 : 4 =	9 5/8 : 10 =
2 1/5 : 3 =	4 2/3 : 6 =	4 7/12 : 5 =	2 2/5 : 2 =
6 5/6 : 7 =	12 3/5 : 5 =	6 2/9 : 4 =	5 5/12 : 4 =

Teste 29

Divisão do inteiro pela fração :

3 : 1/2 =	2 : 1/3 =	5 : 1/4 =	4 : 1/5 =
4 : 1/8 =	5 : 2/3 =	3 : 1/6 =	6 : 5/8 =
3 : 1/12 =	8 : 1/7 =	2 : 4/5 =	5 : 2/5 =
6 : 7/8 =	9 : 5/6 =	1 : 2/7 =	5 : 3/10 =
3 : 3/8 =	5 : 3/4 =	4 : 5/12 =	7 : 3/5 =
4 : 2 1/2 =	5 : 1 7/8 =	4 : 3 1/7 =	1 : 4 1/4 =
7 : 3 1/3 =	6 : 5 4/5 =	9 : 1 3/8 =	10 : 2 1/6 =
6 : 3 5/8 =	2 : 4 1/8 =	6 : 2 3/4 =	9 : 5 3/10 =
8 : 3 7/12 =	1 : 4 2/3 =	3 : 1 1/5 =	5 : 2 2/5 =
6 : 4 5/6 =	5 : 2 4/9 =	6 : 8 3/5 =	6 : 1 7/12 =

Teste 30

Divisão de fração pela fração :

1/2 : 5/8 =	1/2 : 3/4 =	5/8 : 2/3 =
1/6 : 1/8 =	3/4 : 5/8 =	2/3 : 1/2 =
1/2 : 1/6 =	1/4 : 4/5 =	3/4 : 5/6 =
1/3 : 7/8 =	1/4 : 1/4 =	1/4 : 3/5 =
1/3 : 2 2/5 =	3/8 : 2 1/3 =	1/4 : 1 2/3 =
1/4 : 2 5/6 =	1/2 : 4 3/8 =	2/3 : 1 7/8 =
1/2 : 3 1/7 =	2/3 : 1 1/8 =	1/4 : 6 1/3 =
2/3 : 1 3/5 =	5/6 : 2 1/2 =	1/3 : 3 1/3 =
2 1/2 : 2/3 =	6 1/4 : 3/7 =	8 1/2 : 4/5 =
4 3/4 : 1/8 =	5 2/5 : 2/5 =	1 3/4 : 1/6 =
7 1/3 : 3/5 =	4 1/6 : 1/2 =	2 1/6 : 1/8 =
9 3/4 : 7/8 =	4 1/8 : 1/3 =	3 3/4 : 3/4 =
3 1/2 : 4 1/2 =	4 5/6 : 3 1/3 =	9 3/4 : 3 1/4 =
6 1/4 : 4 1/2 =	12 1/2 : 3 1/4 =	6 1/2 : 5 1/3 =
2 3/4 : 4 1/2 =	4 1/3 : 2 1/3 =	11 3/4 : 2 2/3 =
7 1/4 : 3 1/6 =	7 1/3 : 2 1/4 =	6 1/4 : 3 3/5 =
