Naam: _____

Datum: ____ / ____ / _____

Gelijknamige breuken optellen

Zelfde noemer: tel alleen de tellers op.

Gelijknamige breuken optellen

1	$\frac{4}{8} + \frac{3}{8} =$	2	$\frac{4}{8} + \frac{6}{8} =$
3	$\frac{1}{6} + \frac{4}{6} =$	4	$\frac{4}{12} + \frac{6}{12} =$
5	$\frac{2}{12} + \frac{11}{12} =$	6	$\frac{2}{3} + \frac{2}{3} =$
7	$\frac{7}{8} + \frac{4}{8} =$	8	$\frac{6}{12} + \frac{4}{12} =$
9	$\frac{4}{8} + \frac{2}{8} =$	10	$\frac{2}{6} + \frac{4}{6} =$
11	$\frac{1}{3} + \frac{1}{3} =$	12	$\frac{4}{10} + \frac{6}{10} =$
13	$\frac{2}{6} + \frac{3}{6} =$	14	$\frac{2}{10} + \frac{8}{10} =$
15	$\frac{2}{4} + \frac{1}{4} =$	16	$\frac{1}{5} + \frac{1}{5} =$
17	$\frac{1}{10} + \frac{5}{10} =$	18	$\frac{1}{4} + \frac{3}{4} =$
19	$\frac{4}{5} + \frac{4}{5} =$	20	$\frac{9}{12} + \frac{9}{12} =$
21	$\frac{3}{5} + \frac{1}{5} =$	22	$\frac{3}{8} + \frac{1}{8} =$
23	$\frac{6}{8} + \frac{4}{8} =$	24	$\frac{5}{8} + \frac{2}{8} =$
25	$\frac{1}{5} + \frac{2}{5} =$	26	$\frac{2}{12} + \frac{5}{12} =$
27	$\frac{3}{4} + \frac{3}{4} =$		

Aantal goed: ____ / 27

Kijk je werk na met het antwoordblad achterin.

Naam: _____

Datum: ____ / ____ / _____

Gelijknamige breuken optellen

Vereenvoudig je antwoord als dat kan.

Gelijknamige breuken optellen

1	$\frac{9}{12} + \frac{2}{12} =$	2	$\frac{3}{5} + \frac{4}{5} =$
3	$\frac{4}{8} + \frac{1}{8} =$	4	$\frac{1}{12} + \frac{10}{12} =$
5	$\frac{1}{12} + \frac{4}{12} =$	6	$\frac{2}{6} + \frac{3}{6} =$
7	$\frac{1}{2} + \frac{1}{2} =$	8	$\frac{1}{6} + \frac{3}{6} =$
9	$\frac{6}{10} + \frac{5}{10} =$	10	$\frac{4}{6} + \frac{1}{6} =$
11	$\frac{2}{10} + \frac{3}{10} =$	12	$\frac{2}{8} + \frac{2}{8} =$
13	$\frac{1}{3} + \frac{1}{3} =$	14	$\frac{5}{8} + \frac{1}{8} =$
15	$\frac{3}{8} + \frac{3}{8} =$	16	$\frac{2}{8} + \frac{4}{8} =$
17	$\frac{3}{8} + \frac{6}{8} =$	18	$\frac{2}{6} + \frac{1}{6} =$
19	$\frac{2}{3} + \frac{1}{3} =$	20	$\frac{7}{8} + \frac{1}{8} =$
21	$\frac{3}{10} + \frac{2}{10} =$	22	$\frac{3}{5} + \frac{1}{5} =$
23	$\frac{1}{4} + \frac{1}{4} =$	24	$\frac{3}{10} + \frac{3}{10} =$
25	$\frac{2}{4} + \frac{3}{4} =$	26	$\frac{2}{5} + \frac{2}{5} =$
27	$\frac{2}{5} + \frac{4}{5} =$		

Aantal goed: ____ / 27

Kijk je werk na met het antwoordblad achterin.

Naam: _____

Datum: ____ / ____ / _____

Gelijknamige breuken aftrekken

Zelfde noemer: trek de tellers af.

Gelijknamige breuken aftrekken

1	$\frac{5}{6} - \frac{1}{6} =$	2	$\frac{4}{8} - \frac{2}{8} =$
3	$\frac{3}{10} - \frac{2}{10} =$	4	$\frac{2}{3} - \frac{1}{3} =$
5	$\frac{4}{6} - \frac{2}{6} =$	6	$\frac{5}{10} - \frac{1}{10} =$
7	$\frac{4}{5} - \frac{3}{5} =$	8	$\frac{2}{6} - \frac{1}{6} =$
9	$\frac{6}{8} - \frac{4}{8} =$	10	$\frac{7}{8} - \frac{1}{8} =$
11	$\frac{10}{12} - \frac{4}{12} =$	12	$\frac{5}{6} - \frac{4}{6} =$
13	$\frac{11}{12} - \frac{9}{12} =$	14	$\frac{8}{10} - \frac{4}{10} =$
15	$\frac{5}{6} - \frac{2}{6} =$	16	$\frac{8}{10} - \frac{6}{10} =$
17	$\frac{3}{12} - \frac{2}{12} =$	18	$\frac{3}{4} - \frac{2}{4} =$
19	$\frac{11}{12} - \frac{3}{12} =$	20	$\frac{3}{10} - \frac{1}{10} =$
21	$\frac{5}{8} - \frac{4}{8} =$	22	$\frac{9}{12} - \frac{7}{12} =$
23	$\frac{7}{10} - \frac{2}{10} =$	24	$\frac{8}{10} - \frac{7}{10} =$
25	$\frac{4}{10} - \frac{3}{10} =$	26	$\frac{6}{8} - \frac{3}{8} =$
27	$\frac{6}{10} - \frac{2}{10} =$		

Aantal goed: ____ / 27

Kijk je werk na met het antwoordblad achterin.

Naam: _____

Datum: ____ / ____ / _____

Ongelijknamige breuken optellen

Maak eerst gelijknamig, dan optellen.

Ongelijknamige breuken optellen

1	$\frac{2}{3} + \frac{1}{2} =$	2	$\frac{1}{3} + \frac{3}{4} =$
3	$\frac{3}{10} + \frac{3}{5} =$	4	$\frac{1}{3} + \frac{1}{2} =$
5	$\frac{7}{8} + \frac{1}{2} =$	6	$\frac{1}{2} + \frac{2}{5} =$
7	$\frac{3}{5} + \frac{1}{2} =$	8	$\frac{3}{4} + \frac{1}{6} =$
9	$\frac{1}{2} + \frac{1}{3} =$	10	$\frac{1}{4} + \frac{3}{10} =$
11	$\frac{3}{8} + \frac{1}{2} =$	12	$\frac{1}{4} + \frac{1}{2} =$
13	$\frac{3}{4} + \frac{1}{3} =$	14	$\frac{1}{4} + \frac{3}{5} =$
15	$\frac{3}{8} + \frac{2}{3} =$	16	$\frac{2}{3} + \frac{1}{4} =$
17	$\frac{1}{2} + \frac{2}{3} =$	18	$\frac{2}{3} + \frac{7}{8} =$
19	$\frac{1}{3} + \frac{1}{4} =$	20	$\frac{3}{5} + \frac{1}{4} =$
21	$\frac{1}{2} + \frac{4}{5} =$	22	$\frac{2}{3} + \frac{3}{4} =$
23	$\frac{1}{2} + \frac{1}{6} =$	24	$\frac{4}{5} + \frac{7}{10} =$
25	$\frac{1}{2} + \frac{1}{8} =$	26	$\frac{2}{5} + \frac{1}{2} =$
27	$\frac{2}{5} + \frac{3}{4} =$		

Aantal goed: ____ / 27

Kijk je werk na met het antwoordblad achterin.

Naam: _____

Datum: ____ / ____ / _____

Ongelijknamige breuken optellen

Zoek de kleinste gemeenschappelijke noemer.

Ongelijknamige breuken optellen

1	$\frac{1}{3} + \frac{1}{8} =$	2	$\frac{1}{2} + \frac{1}{3} =$
3	$\frac{1}{2} + \frac{1}{4} =$	4	$\frac{1}{2} + \frac{1}{6} =$
5	$\frac{1}{2} + \frac{3}{4} =$	6	$\frac{1}{3} + \frac{5}{6} =$
7	$\frac{1}{2} + \frac{3}{5} =$	8	$\frac{3}{4} + \frac{1}{2} =$
9	$\frac{2}{3} + \frac{5}{6} =$	10	$\frac{1}{2} + \frac{3}{10} =$
11	$\frac{1}{4} + \frac{1}{8} =$	12	$\frac{1}{4} + \frac{1}{3} =$
13	$\frac{1}{6} + \frac{1}{4} =$	14	$\frac{1}{2} + \frac{2}{5} =$
15	$\frac{2}{3} + \frac{1}{2} =$	16	$\frac{1}{2} + \frac{1}{5} =$
17	$\frac{1}{2} + \frac{5}{8} =$	18	$\frac{1}{10} + \frac{1}{2} =$
19	$\frac{2}{3} + \frac{1}{4} =$	20	$\frac{3}{4} + \frac{1}{5} =$
21	$\frac{7}{10} + \frac{1}{2} =$	22	$\frac{3}{8} + \frac{1}{2} =$
23	$\frac{1}{2} + \frac{7}{8} =$	24	$\frac{1}{2} + \frac{4}{5} =$
25	$\frac{1}{4} + \frac{4}{5} =$	26	$\frac{5}{8} + \frac{1}{2} =$
27	$\frac{3}{10} + \frac{1}{2} =$		

Aantal goed: ____ / 27

Kijk je werk na met het antwoordblad achterin.

Naam: _____

Datum: ____ / ____ / _____

Ongelijknamige breuken aftrekken

Maak eerst gelijknamig, dan aftrekken.

Ongelijknamige breuken aftrekken

1	$\frac{1}{4} - \frac{1}{6} =$	2	$\frac{2}{3} - \frac{1}{2} =$
3	$\frac{3}{5} - \frac{1}{4} =$	4	$\frac{1}{2} - \frac{1}{8} =$
5	$\frac{1}{2} - \frac{1}{5} =$	6	$\frac{1}{2} - \frac{1}{4} =$
7	$\frac{4}{5} - \frac{1}{2} =$	8	$\frac{7}{8} - \frac{1}{2} =$
9	$\frac{3}{4} - \frac{1}{2} =$	10	$\frac{1}{2} - \frac{3}{8} =$
11	$\frac{5}{6} - \frac{1}{2} =$	12	$\frac{3}{4} - \frac{1}{3} =$
13	$\frac{3}{4} - \frac{3}{5} =$	14	$\frac{2}{3} - \frac{1}{8} =$
15	$\frac{1}{2} - \frac{1}{10} =$	16	$\frac{3}{8} - \frac{1}{3} =$
17	$\frac{2}{3} - \frac{5}{8} =$	18	$\frac{4}{5} - \frac{2}{3} =$
19	$\frac{3}{4} - \frac{1}{5} =$	20	$\frac{3}{4} - \frac{2}{3} =$
21	$\frac{1}{2} - \frac{1}{6} =$	22	$\frac{4}{5} - \frac{1}{4} =$
23	$\frac{1}{2} - \frac{2}{5} =$	24	$\frac{2}{3} - \frac{3}{5} =$
25	$\frac{1}{4} - \frac{1}{10} =$	26	$\frac{5}{6} - \frac{1}{3} =$
27	$\frac{9}{10} - \frac{3}{5} =$		

Aantal goed: ____ / 27

Kijk je werk na met het antwoordblad achterin.

Antwoorden (1 van 2)

Breuken optellen en aftrekken

Blad 1 · Gelijknamige breuken optellen

1 $\frac{7}{8}$	2 $1\frac{1}{4}$	3 $\frac{5}{6}$	4 $\frac{5}{6}$	5 $1\frac{1}{12}$	6 $1\frac{1}{3}$
7 $1\frac{3}{8}$	8 $\frac{5}{6}$	9 $\frac{3}{4}$	10 1	11 $\frac{2}{3}$	12 1
13 $\frac{5}{6}$	14 1	15 $\frac{3}{4}$	16 $\frac{2}{5}$	17 $\frac{3}{5}$	18 1
19 $1\frac{3}{5}$	20 $1\frac{1}{2}$	21 $\frac{4}{5}$	22 $\frac{1}{2}$	23 $1\frac{1}{4}$	24 $\frac{7}{8}$
25 $\frac{3}{5}$	26 $\frac{7}{12}$	27 $1\frac{1}{2}$			

Blad 2 · Gelijknamige breuken optellen

1 $\frac{11}{12}$	2 $1\frac{2}{5}$	3 $\frac{5}{8}$	4 $\frac{11}{12}$	5 $\frac{5}{12}$	6 $\frac{5}{6}$
7 1	8 $\frac{2}{3}$	9 $1\frac{1}{10}$	10 $\frac{5}{6}$	11 $\frac{1}{2}$	12 $\frac{1}{2}$
13 $\frac{2}{3}$	14 $\frac{3}{4}$	15 $\frac{3}{4}$	16 $\frac{3}{4}$	17 $1\frac{1}{8}$	18 $\frac{1}{2}$
19 1	20 1	21 $\frac{1}{2}$	22 $\frac{4}{5}$	23 $\frac{1}{2}$	24 $\frac{3}{5}$
25 $1\frac{1}{4}$	26 $\frac{4}{5}$	27 $1\frac{1}{5}$			

Blad 3 · Gelijknamige breuken aftrekken

1 $\frac{2}{3}$	2 $\frac{1}{4}$	3 $\frac{1}{10}$	4 $\frac{1}{3}$	5 $\frac{1}{3}$	6 $\frac{2}{5}$
7 $\frac{1}{5}$	8 $\frac{1}{6}$	9 $\frac{1}{4}$	10 $\frac{3}{4}$	11 $\frac{1}{2}$	12 $\frac{1}{6}$
13 $\frac{1}{6}$	14 $\frac{2}{5}$	15 $\frac{1}{2}$	16 $\frac{1}{5}$	17 $\frac{1}{12}$	18 $\frac{1}{4}$
19 $\frac{2}{3}$	20 $\frac{1}{5}$	21 $\frac{1}{8}$	22 $\frac{1}{6}$	23 $\frac{1}{2}$	24 $\frac{1}{10}$
25 $\frac{1}{10}$	26 $\frac{3}{8}$	27 $\frac{2}{5}$			

Antwoorden (2 van 2)

Breuken optellen en aftrekken

Blad 4 · Ongelijknamige breuken optellen

1 $1\frac{1}{6}$	2 $1\frac{1}{12}$	3 $\frac{9}{10}$	4 $\frac{5}{6}$	5 $1\frac{3}{8}$	6 $\frac{9}{10}$
7 $1\frac{1}{10}$	8 $\frac{11}{12}$	9 $\frac{5}{6}$	10 $\frac{11}{20}$	11 $\frac{7}{8}$	12 $\frac{3}{4}$
13 $1\frac{1}{12}$	14 $\frac{17}{20}$	15 $1\frac{1}{24}$	16 $\frac{11}{12}$	17 $1\frac{1}{6}$	18 $1\frac{13}{24}$
19 $\frac{7}{12}$	20 $\frac{17}{20}$	21 $1\frac{3}{10}$	22 $1\frac{5}{12}$	23 $\frac{2}{3}$	24 $1\frac{1}{2}$
25 $\frac{5}{8}$	26 $\frac{9}{10}$	27 $1\frac{3}{20}$			

Blad 5 · Ongelijknamige breuken optellen

1 $\frac{11}{24}$	2 $\frac{5}{6}$	3 $\frac{3}{4}$	4 $\frac{2}{3}$	5 $1\frac{1}{4}$	6 $1\frac{1}{6}$
7 $1\frac{1}{10}$	8 $1\frac{1}{4}$	9 $1\frac{1}{2}$	10 $\frac{4}{5}$	11 $\frac{3}{8}$	12 $\frac{7}{12}$
13 $\frac{5}{12}$	14 $\frac{9}{10}$	15 $1\frac{1}{6}$	16 $\frac{7}{10}$	17 $1\frac{1}{8}$	18 $\frac{3}{5}$
19 $\frac{11}{12}$	20 $\frac{19}{20}$	21 $1\frac{1}{5}$	22 $\frac{7}{8}$	23 $1\frac{3}{8}$	24 $1\frac{3}{10}$
25 $1\frac{1}{20}$	26 $1\frac{1}{8}$	27 $\frac{4}{5}$			

Blad 6 · Ongelijknamige breuken aftrekken

1 $\frac{1}{12}$	2 $\frac{1}{6}$	3 $\frac{7}{20}$	4 $\frac{3}{8}$	5 $\frac{3}{10}$	6 $\frac{1}{4}$
7 $\frac{3}{10}$	8 $\frac{3}{8}$	9 $\frac{1}{4}$	10 $\frac{1}{8}$	11 $\frac{1}{3}$	12 $\frac{5}{12}$
13 $\frac{3}{20}$	14 $\frac{13}{24}$	15 $\frac{2}{5}$	16 $\frac{1}{24}$	17 $\frac{1}{24}$	18 $\frac{2}{15}$
19 $\frac{11}{20}$	20 $\frac{1}{12}$	21 $\frac{1}{3}$	22 $\frac{11}{20}$	23 $\frac{1}{10}$	24 $\frac{1}{15}$
25 $\frac{3}{20}$	26 $\frac{1}{2}$	27 $\frac{3}{10}$			