Naam: _____

Datum: ____ / ____ / _____

Breuken vereenvoudigen · met hint

Deel teller en noemer door hetzelfde getal.

Vereenvoudig

1 $\frac{9}{12} = \frac{\quad}{4}$

2 $\frac{15}{40} = \frac{\quad}{8}$

3 $\frac{6}{8} = \frac{\quad}{4}$

4 $\frac{6}{12} = \frac{\quad}{2}$

5 $\frac{6}{30} = \frac{\quad}{5}$

6 $\frac{12}{40} = \frac{\quad}{10}$

7 $\frac{9}{15} = \frac{\quad}{5}$

8 $\frac{6}{18} = \frac{\quad}{3}$

9 $\frac{2}{4} = \frac{\quad}{2}$

10 $\frac{5}{40} = \frac{\quad}{8}$

11 $\frac{2}{20} = \frac{\quad}{10}$

12 $\frac{4}{8} = \frac{\quad}{2}$

13 $\frac{12}{20} = \frac{\quad}{5}$

14 $\frac{15}{25} = \frac{\quad}{5}$

15 $\frac{8}{12} = \frac{\quad}{3}$

16 $\frac{10}{15} = \frac{\quad}{3}$

17 $\frac{5}{10} = \frac{\quad}{2}$

18 $\frac{6}{20} = \frac{\quad}{10}$

19 $\frac{42}{60} = \frac{\quad}{10}$

20 $\frac{5}{15} = \frac{\quad}{3}$

21 $\frac{4}{6} = \frac{\quad}{3}$

22 $\frac{3}{6} = \frac{\quad}{2}$

23 $\frac{6}{24} = \frac{\quad}{4}$

24 $\frac{18}{60} = \frac{\quad}{10}$

25 $\frac{2}{12} = \frac{\quad}{6}$

26 $\frac{25}{40} = \frac{\quad}{8}$

27 $\frac{24}{30} = \frac{\quad}{5}$

Aantal goed: ____ / 27

Kijk je werk na met het antwoordblad achterin.

Naam: _____

Datum: ____ / ____ / _____

Breuken vereenvoudigen · met hint

De noemer staat er al. Welke teller hoort erbij?

Vereenvoudig

1 $\frac{6}{18} = \frac{___}{3}$

2 $\frac{4}{12} = \frac{___}{3}$

3 $\frac{2}{4} = \frac{___}{2}$

4 $\frac{6}{8} = \frac{___}{4}$

5 $\frac{8}{12} = \frac{___}{3}$

6 $\frac{4}{16} = \frac{___}{4}$

7 $\frac{6}{9} = \frac{___}{3}$

8 $\frac{3}{15} = \frac{___}{5}$

9 $\frac{25}{30} = \frac{___}{6}$

10 $\frac{3}{24} = \frac{___}{8}$

11 $\frac{4}{10} = \frac{___}{5}$

12 $\frac{2}{20} = \frac{___}{10}$

13 $\frac{12}{16} = \frac{___}{4}$

14 $\frac{2}{16} = \frac{___}{8}$

15 $\frac{8}{20} = \frac{___}{5}$

16 $\frac{4}{24} = \frac{___}{6}$

17 $\frac{6}{12} = \frac{___}{2}$

18 $\frac{5}{10} = \frac{___}{2}$

19 $\frac{2}{6} = \frac{___}{3}$

20 $\frac{10}{25} = \frac{___}{5}$

21 $\frac{6}{15} = \frac{___}{5}$

22 $\frac{3}{18} = \frac{___}{6}$

23 $\frac{15}{18} = \frac{___}{6}$

24 $\frac{35}{40} = \frac{___}{8}$

25 $\frac{5}{30} = \frac{___}{6}$

26 $\frac{18}{30} = \frac{___}{5}$

27 $\frac{4}{6} = \frac{___}{3}$

Aantal goed: ____ / 27

Kijk je werk na met het antwoordblad achterin.

Naam: _____

Breuken vereenvoudigen

Datum: ____ / ____ / _____

Maak de breuk zo eenvoudig mogelijk.

Vereenvoudig

1	$\frac{12}{30} =$ ____	2	$\frac{3}{15} =$ ____
3	$\frac{6}{15} =$ ____	4	$\frac{6}{18} =$ ____
5	$\frac{2}{4} =$ ____	6	$\frac{4}{20} =$ ____
7	$\frac{12}{20} =$ ____	8	$\frac{18}{24} =$ ____
9	$\frac{2}{8} =$ ____	10	$\frac{3}{9} =$ ____
11	$\frac{12}{15} =$ ____	12	$\frac{18}{30} =$ ____
13	$\frac{5}{30} =$ ____	14	$\frac{9}{15} =$ ____
15	$\frac{35}{50} =$ ____	16	$\frac{15}{20} =$ ____
17	$\frac{6}{30} =$ ____	18	$\frac{4}{8} =$ ____
19	$\frac{18}{60} =$ ____	20	$\frac{4}{16} =$ ____
21	$\frac{9}{12} =$ ____	22	$\frac{6}{60} =$ ____
23	$\frac{24}{30} =$ ____	24	$\frac{6}{16} =$ ____
25	$\frac{6}{8} =$ ____	26	$\frac{4}{6} =$ ____
27	$\frac{8}{20} =$ ____	28	$\frac{4}{12} =$ ____
29	$\frac{8}{12} =$ ____	30	$\frac{18}{20} =$ ____

Aantal goed: ____ / 30

Kijk je werk na met het antwoordblad achterin.

Naam: _____

Breuken vereenvoudigen

Datum: ____ / ____ / _____

Gebruik de tafels om een gemeenschappelijke deler te vinden.

Vereenvoudig

1	$\frac{6}{12} =$ ____	2	$\frac{5}{25} =$ ____
3	$\frac{10}{12} =$ ____	4	$\frac{4}{24} =$ ____
5	$\frac{18}{30} =$ ____	6	$\frac{2}{4} =$ ____
7	$\frac{3}{6} =$ ____	8	$\frac{8}{20} =$ ____
9	$\frac{9}{12} =$ ____	10	$\frac{6}{24} =$ ____
11	$\frac{24}{30} =$ ____	12	$\frac{25}{30} =$ ____
13	$\frac{4}{6} =$ ____	14	$\frac{9}{15} =$ ____
15	$\frac{4}{16} =$ ____	16	$\frac{2}{6} =$ ____
17	$\frac{3}{30} =$ ____	18	$\frac{4}{40} =$ ____
19	$\frac{8}{12} =$ ____	20	$\frac{10}{25} =$ ____
21	$\frac{6}{10} =$ ____	22	$\frac{12}{18} =$ ____
23	$\frac{12}{32} =$ ____	24	$\frac{20}{25} =$ ____
25	$\frac{4}{10} =$ ____	26	$\frac{4}{8} =$ ____
27	$\frac{6}{18} =$ ____	28	$\frac{12}{16} =$ ____
29	$\frac{6}{15} =$ ____	30	$\frac{2}{20} =$ ____

Aantal goed: ____ / 30

Kijk je werk na met het antwoordblad achterin.

Antwoorden

Breuken vereenvoudigen

Blad 1 · Breuken vereenvoudigen · met hint

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

Blad 2 · Breuken vereenvoudigen · met hint

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

Blad 3 · Breuken vereenvoudigen

1	$\frac{2}{5}$	2	$\frac{1}{5}$	3	$\frac{2}{5}$	4	$\frac{1}{3}$	5	$\frac{1}{2}$	6	$\frac{1}{5}$
7	$\frac{3}{5}$	8	$\frac{3}{4}$	9	$\frac{1}{4}$	10	$\frac{1}{3}$	11	$\frac{4}{5}$	12	$\frac{3}{5}$
13	$\frac{1}{6}$	14	$\frac{3}{5}$	15	$\frac{7}{10}$	16	$\frac{3}{4}$	17	$\frac{1}{5}$	18	$\frac{1}{2}$
19	$\frac{3}{10}$	20	$\frac{1}{4}$	21	$\frac{3}{4}$	22	$\frac{1}{10}$	23	$\frac{4}{5}$	24	$\frac{3}{8}$
25	$\frac{3}{4}$	26	$\frac{2}{3}$	27	$\frac{2}{5}$	28	$\frac{1}{3}$	29	$\frac{2}{3}$	30	$\frac{9}{10}$

Blad 4 · Breuken vereenvoudigen

1	$\frac{1}{2}$	2	$\frac{1}{5}$	3	$\frac{5}{6}$	4	$\frac{1}{6}$	5	$\frac{3}{5}$	6	$\frac{1}{2}$
7	$\frac{1}{2}$	8	$\frac{2}{5}$	9	$\frac{3}{4}$	10	$\frac{1}{4}$	11	$\frac{4}{5}$	12	$\frac{5}{6}$
13	$\frac{2}{3}$	14	$\frac{3}{5}$	15	$\frac{1}{4}$	16	$\frac{1}{3}$	17	$\frac{1}{10}$	18	$\frac{1}{10}$
19	$\frac{2}{3}$	20	$\frac{2}{5}$	21	$\frac{3}{5}$	22	$\frac{2}{3}$	23	$\frac{3}{8}$	24	$\frac{4}{5}$
25	$\frac{2}{5}$	26	$\frac{1}{2}$	27	$\frac{1}{3}$	28	$\frac{3}{4}$	29	$\frac{2}{5}$	30	$\frac{1}{10}$