

| +  | 0                      | 1                      | 2                      | 3                      | 4                      | 5                      | 6                      | 7                      | 8                      | 9                      | 10                      |
|----|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| 0  | 0<br>+ $\frac{0}{0}$   | 1<br>+ $\frac{0}{1}$   | 2<br>+ $\frac{0}{2}$   | 3<br>+ $\frac{0}{3}$   | 4<br>+ $\frac{0}{4}$   | 5<br>+ $\frac{0}{5}$   | 6<br>+ $\frac{0}{6}$   | 7<br>+ $\frac{0}{7}$   | 8<br>+ $\frac{0}{8}$   | 9<br>+ $\frac{0}{9}$   | 10<br>+ $\frac{0}{10}$  |
| 1  | 0<br>+ $\frac{1}{1}$   | 1<br>+ $\frac{1}{2}$   | 2<br>+ $\frac{1}{3}$   | 3<br>+ $\frac{1}{4}$   | 4<br>+ $\frac{1}{5}$   | 5<br>+ $\frac{1}{6}$   | 6<br>+ $\frac{1}{7}$   | 7<br>+ $\frac{1}{8}$   | 8<br>+ $\frac{1}{9}$   | 9<br>+ $\frac{1}{10}$  | 10<br>+ $\frac{1}{11}$  |
| 2  | 0<br>+ $\frac{2}{2}$   | 1<br>+ $\frac{2}{3}$   | 2<br>+ $\frac{2}{4}$   | 3<br>+ $\frac{2}{5}$   | 4<br>+ $\frac{2}{6}$   | 5<br>+ $\frac{2}{7}$   | 6<br>+ $\frac{2}{8}$   | 7<br>+ $\frac{2}{9}$   | 8<br>+ $\frac{2}{10}$  | 9<br>+ $\frac{2}{11}$  | 10<br>+ $\frac{2}{12}$  |
| 3  | 0<br>+ $\frac{3}{3}$   | 1<br>+ $\frac{3}{4}$   | 2<br>+ $\frac{3}{5}$   | 3<br>+ $\frac{3}{6}$   | 4<br>+ $\frac{3}{7}$   | 5<br>+ $\frac{3}{8}$   | 6<br>+ $\frac{3}{9}$   | 7<br>+ $\frac{3}{10}$  | 8<br>+ $\frac{3}{11}$  | 9<br>+ $\frac{3}{12}$  | 10<br>+ $\frac{3}{13}$  |
| 4  | 0<br>+ $\frac{4}{4}$   | 1<br>+ $\frac{4}{5}$   | 2<br>+ $\frac{4}{6}$   | 3<br>+ $\frac{4}{7}$   | 4<br>+ $\frac{4}{8}$   | 5<br>+ $\frac{4}{9}$   | 6<br>+ $\frac{4}{10}$  | 7<br>+ $\frac{4}{11}$  | 8<br>+ $\frac{4}{12}$  | 9<br>+ $\frac{4}{13}$  | 10<br>+ $\frac{4}{14}$  |
| 5  | 0<br>+ $\frac{5}{5}$   | 1<br>+ $\frac{5}{6}$   | 2<br>+ $\frac{5}{7}$   | 3<br>+ $\frac{5}{8}$   | 4<br>+ $\frac{5}{9}$   | 5<br>+ $\frac{5}{10}$  | 6<br>+ $\frac{5}{11}$  | 7<br>+ $\frac{5}{12}$  | 8<br>+ $\frac{5}{13}$  | 9<br>+ $\frac{5}{14}$  | 10<br>+ $\frac{5}{15}$  |
| 6  | 0<br>+ $\frac{6}{6}$   | 1<br>+ $\frac{6}{7}$   | 2<br>+ $\frac{6}{8}$   | 3<br>+ $\frac{6}{9}$   | 4<br>+ $\frac{6}{10}$  | 5<br>+ $\frac{6}{11}$  | 6<br>+ $\frac{6}{12}$  | 7<br>+ $\frac{6}{13}$  | 8<br>+ $\frac{6}{14}$  | 9<br>+ $\frac{6}{15}$  | 10<br>+ $\frac{6}{16}$  |
| 7  | 0<br>+ $\frac{7}{7}$   | 1<br>+ $\frac{7}{8}$   | 2<br>+ $\frac{7}{9}$   | 3<br>+ $\frac{7}{10}$  | 4<br>+ $\frac{7}{11}$  | 5<br>+ $\frac{7}{12}$  | 6<br>+ $\frac{7}{13}$  | 7<br>+ $\frac{7}{14}$  | 8<br>+ $\frac{7}{15}$  | 9<br>+ $\frac{7}{16}$  | 10<br>+ $\frac{7}{17}$  |
| 8  | 0<br>+ $\frac{8}{8}$   | 1<br>+ $\frac{8}{9}$   | 2<br>+ $\frac{8}{10}$  | 3<br>+ $\frac{8}{11}$  | 4<br>+ $\frac{8}{12}$  | 5<br>+ $\frac{8}{13}$  | 6<br>+ $\frac{8}{14}$  | 7<br>+ $\frac{8}{15}$  | 8<br>+ $\frac{8}{16}$  | 9<br>+ $\frac{8}{17}$  | 10<br>+ $\frac{8}{18}$  |
| 9  | 0<br>+ $\frac{9}{9}$   | 1<br>+ $\frac{9}{10}$  | 2<br>+ $\frac{9}{11}$  | 3<br>+ $\frac{9}{12}$  | 4<br>+ $\frac{9}{13}$  | 5<br>+ $\frac{9}{14}$  | 6<br>+ $\frac{9}{15}$  | 7<br>+ $\frac{9}{16}$  | 8<br>+ $\frac{9}{17}$  | 9<br>+ $\frac{9}{18}$  | 10<br>+ $\frac{9}{19}$  |
| 10 | 0<br>+ $\frac{10}{10}$ | 1<br>+ $\frac{10}{11}$ | 2<br>+ $\frac{10}{12}$ | 3<br>+ $\frac{10}{13}$ | 4<br>+ $\frac{10}{14}$ | 5<br>+ $\frac{10}{15}$ | 6<br>+ $\frac{10}{16}$ | 7<br>+ $\frac{10}{17}$ | 8<br>+ $\frac{10}{18}$ | 9<br>+ $\frac{10}{19}$ | 10<br>+ $\frac{10}{20}$ |

| -  | 0              | 1              | 2              | 3              | 4              | 5              | 6              | 7              | 8              | 9              | 10               |
|----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| 0  | $\frac{0}{0}$  | $\frac{1}{-1}$ | $\frac{2}{-2}$ | $\frac{3}{-3}$ | $\frac{4}{-4}$ | $\frac{5}{-5}$ | $\frac{6}{-6}$ | $\frac{7}{-7}$ | $\frac{8}{-8}$ | $\frac{9}{-9}$ | $\frac{10}{-10}$ |
| 1  | $\frac{0}{1}$  | $\frac{1}{0}$  | $\frac{2}{-1}$ | $\frac{3}{-2}$ | $\frac{4}{-3}$ | $\frac{5}{-4}$ | $\frac{6}{-5}$ | $\frac{7}{-6}$ | $\frac{8}{-7}$ | $\frac{9}{-8}$ | $\frac{10}{-9}$  |
| 2  | $\frac{0}{2}$  | $\frac{1}{1}$  | $\frac{2}{0}$  | $\frac{3}{-1}$ | $\frac{4}{-2}$ | $\frac{5}{-3}$ | $\frac{6}{-4}$ | $\frac{7}{-5}$ | $\frac{8}{-6}$ | $\frac{9}{-7}$ | $\frac{10}{-8}$  |
| 3  | $\frac{0}{3}$  | $\frac{1}{2}$  | $\frac{2}{1}$  | $\frac{3}{0}$  | $\frac{4}{-1}$ | $\frac{5}{-2}$ | $\frac{6}{-3}$ | $\frac{7}{-4}$ | $\frac{8}{-5}$ | $\frac{9}{-6}$ | $\frac{10}{-7}$  |
| 4  | $\frac{0}{4}$  | $\frac{1}{3}$  | $\frac{2}{2}$  | $\frac{3}{1}$  | $\frac{4}{0}$  | $\frac{5}{-1}$ | $\frac{6}{-2}$ | $\frac{7}{-3}$ | $\frac{8}{-4}$ | $\frac{9}{-5}$ | $\frac{10}{-6}$  |
| 5  | $\frac{0}{5}$  | $\frac{1}{4}$  | $\frac{2}{3}$  | $\frac{3}{2}$  | $\frac{4}{1}$  | $\frac{5}{0}$  | $\frac{6}{-1}$ | $\frac{7}{-2}$ | $\frac{8}{-3}$ | $\frac{9}{-4}$ | $\frac{10}{-5}$  |
| 6  | $\frac{0}{6}$  | $\frac{1}{5}$  | $\frac{2}{4}$  | $\frac{3}{3}$  | $\frac{4}{2}$  | $\frac{5}{1}$  | $\frac{6}{0}$  | $\frac{7}{-1}$ | $\frac{8}{-2}$ | $\frac{9}{-3}$ | $\frac{10}{-4}$  |
| 7  | $\frac{0}{7}$  | $\frac{1}{6}$  | $\frac{2}{5}$  | $\frac{3}{4}$  | $\frac{4}{3}$  | $\frac{5}{2}$  | $\frac{6}{1}$  | $\frac{7}{0}$  | $\frac{8}{-1}$ | $\frac{9}{-2}$ | $\frac{10}{-3}$  |
| 8  | $\frac{0}{8}$  | $\frac{1}{7}$  | $\frac{2}{6}$  | $\frac{3}{5}$  | $\frac{4}{4}$  | $\frac{5}{3}$  | $\frac{6}{2}$  | $\frac{7}{1}$  | $\frac{8}{0}$  | $\frac{9}{-1}$ | $\frac{10}{-2}$  |
| 9  | $\frac{0}{9}$  | $\frac{1}{8}$  | $\frac{2}{7}$  | $\frac{3}{6}$  | $\frac{4}{5}$  | $\frac{5}{4}$  | $\frac{6}{3}$  | $\frac{7}{2}$  | $\frac{8}{1}$  | $\frac{9}{0}$  | $\frac{10}{-1}$  |
| 10 | $\frac{0}{10}$ | $\frac{1}{9}$  | $\frac{2}{8}$  | $\frac{3}{7}$  | $\frac{4}{6}$  | $\frac{5}{5}$  | $\frac{6}{4}$  | $\frac{7}{3}$  | $\frac{8}{2}$  | $\frac{9}{1}$  | $\frac{10}{0}$   |

| *  | 0              | 1               | 2               | 3               | 4               | 5               | 6               | 7               | 8               | 9               | 10               |
|----|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| 0  | $\frac{0}{0}$  | $\frac{1}{0}$   | $\frac{2}{0}$   | $\frac{3}{0}$   | $\frac{4}{0}$   | $\frac{5}{0}$   | $\frac{6}{0}$   | $\frac{7}{0}$   | $\frac{8}{0}$   | $\frac{9}{0}$   | $\frac{10}{0}$   |
| 1  | $\frac{1}{0}$  | $\frac{1}{1}$   | $\frac{1}{2}$   | $\frac{1}{3}$   | $\frac{1}{4}$   | $\frac{1}{5}$   | $\frac{1}{6}$   | $\frac{1}{7}$   | $\frac{1}{8}$   | $\frac{1}{9}$   | $\frac{1}{10}$   |
| 2  | $\frac{2}{0}$  | $\frac{2}{2}$   | $\frac{2}{4}$   | $\frac{2}{6}$   | $\frac{2}{8}$   | $\frac{2}{10}$  | $\frac{2}{12}$  | $\frac{2}{14}$  | $\frac{2}{16}$  | $\frac{2}{18}$  | $\frac{2}{20}$   |
| 3  | $\frac{3}{0}$  | $\frac{3}{3}$   | $\frac{3}{6}$   | $\frac{3}{9}$   | $\frac{3}{12}$  | $\frac{3}{15}$  | $\frac{3}{18}$  | $\frac{3}{21}$  | $\frac{3}{24}$  | $\frac{3}{27}$  | $\frac{3}{30}$   |
| 4  | $\frac{4}{0}$  | $\frac{4}{4}$   | $\frac{4}{8}$   | $\frac{4}{12}$  | $\frac{4}{16}$  | $\frac{4}{20}$  | $\frac{4}{24}$  | $\frac{4}{28}$  | $\frac{4}{32}$  | $\frac{4}{36}$  | $\frac{4}{40}$   |
| 5  | $\frac{5}{0}$  | $\frac{5}{5}$   | $\frac{5}{10}$  | $\frac{5}{15}$  | $\frac{5}{20}$  | $\frac{5}{25}$  | $\frac{5}{30}$  | $\frac{5}{35}$  | $\frac{5}{40}$  | $\frac{5}{45}$  | $\frac{5}{50}$   |
| 6  | $\frac{6}{0}$  | $\frac{6}{6}$   | $\frac{6}{12}$  | $\frac{6}{18}$  | $\frac{6}{24}$  | $\frac{6}{30}$  | $\frac{6}{36}$  | $\frac{6}{42}$  | $\frac{6}{48}$  | $\frac{6}{54}$  | $\frac{6}{60}$   |
| 7  | $\frac{7}{0}$  | $\frac{7}{7}$   | $\frac{7}{14}$  | $\frac{7}{21}$  | $\frac{7}{28}$  | $\frac{7}{35}$  | $\frac{7}{42}$  | $\frac{7}{49}$  | $\frac{7}{56}$  | $\frac{7}{63}$  | $\frac{7}{70}$   |
| 8  | $\frac{8}{0}$  | $\frac{8}{8}$   | $\frac{8}{16}$  | $\frac{8}{24}$  | $\frac{8}{32}$  | $\frac{8}{40}$  | $\frac{8}{48}$  | $\frac{8}{56}$  | $\frac{8}{64}$  | $\frac{8}{72}$  | $\frac{8}{80}$   |
| 9  | $\frac{9}{0}$  | $\frac{9}{9}$   | $\frac{9}{18}$  | $\frac{9}{27}$  | $\frac{9}{36}$  | $\frac{9}{45}$  | $\frac{9}{54}$  | $\frac{9}{63}$  | $\frac{9}{72}$  | $\frac{9}{81}$  | $\frac{9}{90}$   |
| 10 | $\frac{10}{0}$ | $\frac{10}{10}$ | $\frac{10}{20}$ | $\frac{10}{30}$ | $\frac{10}{40}$ | $\frac{10}{50}$ | $\frac{10}{60}$ | $\frac{10}{70}$ | $\frac{10}{80}$ | $\frac{10}{90}$ | $\frac{10}{100}$ |

| /  | 0 | 1              | 2               | 3                 | 4                | 5               | 6                 | 7                 | 8                 | 9                 | 10               |
|----|---|----------------|-----------------|-------------------|------------------|-----------------|-------------------|-------------------|-------------------|-------------------|------------------|
| 0  | * | *              | *               | *                 | *                | *               | *                 | *                 | *                 | *                 | *                |
| 1  | * | $\frac{1}{1}$  | $\frac{2}{0.5}$ | $\frac{3}{0.333}$ | $\frac{4}{0.25}$ | $\frac{5}{0.2}$ | $\frac{6}{0.167}$ | $\frac{7}{0.143}$ | $\frac{8}{0.125}$ | $\frac{9}{0.111}$ | $\frac{10}{0.1}$ |
| 2  | * | $\frac{1}{2}$  | $\frac{2}{1}$   | $\frac{3}{0.667}$ | $\frac{4}{0.5}$  | $\frac{5}{0.4}$ | $\frac{6}{0.333}$ | $\frac{7}{0.286}$ | $\frac{8}{0.25}$  | $\frac{9}{0.222}$ | $\frac{10}{0.2}$ |
| 3  | * | $\frac{1}{3}$  | $\frac{2}{1.5}$ | $\frac{3}{1}$     | $\frac{4}{0.75}$ | $\frac{5}{0.6}$ | $\frac{6}{0.5}$   | $\frac{7}{0.429}$ | $\frac{8}{0.375}$ | $\frac{9}{0.333}$ | $\frac{10}{0.3}$ |
| 4  | * | $\frac{1}{4}$  | $\frac{2}{2}$   | $\frac{3}{1.333}$ | $\frac{4}{1}$    | $\frac{5}{0.8}$ | $\frac{6}{0.667}$ | $\frac{7}{0.571}$ | $\frac{8}{0.5}$   | $\frac{9}{0.444}$ | $\frac{10}{0.4}$ |
| 5  | * | $\frac{1}{5}$  | $\frac{2}{2.5}$ | $\frac{3}{1.667}$ | $\frac{4}{1.25}$ | $\frac{5}{1}$   | $\frac{6}{0.833}$ | $\frac{7}{0.714}$ | $\frac{8}{0.625}$ | $\frac{9}{0.556}$ | $\frac{10}{0.5}$ |
| 6  | * | $\frac{1}{6}$  | $\frac{2}{3}$   | $\frac{3}{2}$     | $\frac{4}{1.5}$  | $\frac{5}{1.2}$ | $\frac{6}{1}$     | $\frac{7}{0.857}$ | $\frac{8}{0.75}$  | $\frac{9}{0.667}$ | $\frac{10}{0.6}$ |
| 7  | * | $\frac{1}{7}$  | $\frac{2}{3.5}$ | $\frac{3}{2.333}$ | $\frac{4}{1.75}$ | $\frac{5}{1.4}$ | $\frac{6}{1.167}$ | $\frac{7}{1}$     | $\frac{8}{0.875}$ | $\frac{9}{0.778}$ | $\frac{10}{0.7}$ |
| 8  | * | $\frac{1}{8}$  | $\frac{2}{4}$   | $\frac{3}{2.667}$ | $\frac{4}{2}$    | $\frac{5}{1.6}$ | $\frac{6}{1.333}$ | $\frac{7}{1.143}$ | $\frac{8}{1}$     | $\frac{9}{0.889}$ | $\frac{10}{0.8}$ |
| 9  | * | $\frac{1}{9}$  | $\frac{2}{4.5}$ | $\frac{3}{3}$     | $\frac{4}{2.25}$ | $\frac{5}{1.8}$ | $\frac{6}{1.5}$   | $\frac{7}{1.286}$ | $\frac{8}{1.125}$ | $\frac{9}{1}$     | $\frac{10}{0.9}$ |
| 10 | * | $\frac{1}{10}$ | $\frac{2}{5}$   | $\frac{3}{3.333}$ | $\frac{4}{2.5}$  | $\frac{5}{2}$   | $\frac{6}{1.667}$ | $\frac{7}{1.429}$ | $\frac{8}{1.25}$  | $\frac{9}{1.111}$ | $\frac{10}{1}$   |

\* Using zero as either the divisor or the dividend in a division operation is not permissible. | <https://assen.xyz>