

Multiplication par 11 (H)

À noter: Le deuxième facteur est entre 1 et 12

$$\times \frac{11}{7} \quad \times \frac{11}{11} \quad \times \frac{6}{11} \quad \times \frac{12}{11} \quad \times \frac{2}{11} \quad \times \frac{11}{11} \quad \times \frac{2}{11} \quad \times \frac{1}{11} \quad \times \frac{4}{11} \quad \times \frac{4}{11}$$

$$\times \frac{9}{11} \quad \times \frac{11}{7} \quad \times \frac{11}{12} \quad \times \frac{10}{11} \quad \times \frac{11}{11} \quad \times \frac{11}{3} \quad \times \frac{3}{11} \quad \times \frac{11}{11} \quad \times \frac{11}{7} \quad \times \frac{11}{12}$$

$$\times \quad 11 \quad \times \quad 11 \quad \times \quad 8 \quad \times \quad 11 \quad \times \quad 11 \quad \times \quad 6 \quad \times \quad 11 \quad \times \quad 11 \quad \times \quad 6 \quad \times \quad 11 \quad \times \quad 11 \quad \times \quad 8 \quad \times \quad 11 \quad \times \quad 3$$

$$\times \quad 1 \quad \times \quad 6 \quad \times \quad 11 \quad \times \quad 10 \quad \times \quad 5 \quad \times \quad 11 \quad \times \quad 6 \quad \times \quad 4 \quad \times \quad 11 \quad \times \quad 2 \quad \times \quad 7$$

$$\times \quad 11 \quad \times \quad 11 \quad \times \quad 10 \quad \times \quad 11 \quad \times \quad 11 \quad \times \quad 11 \quad \times \quad 5 \quad \times \quad 11 \quad \times \quad 11 \quad \times \quad 11 \quad \times \quad 8 \quad \times \quad 11 \quad \times \quad 2$$

$$\times \quad 12 \quad \times \quad 2 \quad \times \quad 11 \quad \times \quad 1 \quad \times \quad 6 \quad \times \quad 11 \quad \times \quad 11$$

$$\times \frac{11}{5} \times \frac{11}{12} \times \frac{9}{11} \times \frac{11}{11} \times \frac{11}{9} \times \frac{11}{8} \times \frac{11}{5} \times \frac{11}{9} \times \frac{7}{11} \times \frac{7}{11}$$

$$\times \frac{11}{7} \times \frac{11}{7} \times \frac{9}{11} \times \frac{11}{6} \times \frac{1}{11} \times \frac{11}{7} \times \frac{10}{11} \times \frac{11}{3} \times \frac{11}{1} \times \frac{2}{11}$$

$$\times \quad 9 \quad \times \quad 11 \quad \times \quad 11 \quad \times \quad 10 \quad \times \quad 11 \quad \times \quad 12 \quad \times \quad 11 \quad \times \quad 6 \quad \times \quad 11 \quad \times \quad 10 \quad \times \quad 4 \quad \times \quad 11$$

$$\times \quad 11 \quad \times \quad 7 \quad \times \quad 11 \quad \times \quad 11 \quad \times \quad 11 \quad \times \quad 11$$

$$\times \quad 5 \quad \times \quad 3 \quad \times \quad 6 \quad \times \quad 4 \quad \times \quad 5 \quad \times \quad 11 \quad \times \quad 5 \quad \times \quad 4 \quad \times \quad 11 \quad \times \quad 3$$

$$\times \quad 11 \quad \times \quad 7 \quad \times \quad 11 \quad \times \quad 11 \quad \times \quad 11 \quad \times \quad 11$$

$$\times \quad 5 \quad \times \quad 3 \quad \times \quad 6 \quad \times \quad 4 \quad \times \quad 5 \quad \times \quad 11 \quad \times \quad 5 \quad \times \quad 4 \quad \times \quad 11 \quad \times \quad 3$$

Multiplication par 11 Solutions (H)

À noter: Le deuxième facteur est entre 1 et 12

$$\begin{array}{r} \times \frac{11}{7} \\ \times \frac{11}{11} \\ \times \frac{6}{11} \\ \times \frac{12}{11} \\ \times \frac{2}{11} \\ \times \frac{11}{11} \\ \times \frac{2}{11} \\ \times \frac{1}{11} \\ \times \frac{4}{11} \\ \times \frac{4}{11} \end{array}$$
$$\begin{array}{r} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array}$$
$$\begin{array}{r} \times \frac{9}{11} \\ \times \frac{11}{7} \\ \times \frac{11}{12} \\ \times \frac{10}{11} \\ \times \frac{11}{11} \\ \times \frac{11}{3} \\ \times \frac{3}{11} \\ \times \frac{11}{11} \\ \times \frac{11}{7} \\ \times \frac{11}{12} \end{array}$$
$$\begin{array}{r} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array}$$
$$\begin{array}{r} \times \frac{11}{6} \\ \times \frac{11}{1} \\ \times \frac{8}{11} \\ \times \frac{11}{1} \\ \times \frac{11}{6} \\ \times \frac{1}{11} \\ \times \frac{6}{11} \\ \times \frac{11}{11} \\ \times \frac{11}{8} \\ \times \frac{11}{3} \end{array}$$
$$\begin{array}{r} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array}$$
$$\begin{array}{r} \times \frac{1}{11} \\ \times \frac{6}{11} \\ \times \frac{11}{10} \\ \times \frac{11}{5} \\ \times \frac{11}{55} \\ \times \frac{8}{88} \\ \times \frac{11}{66} \\ \times \frac{11}{44} \\ \times \frac{5}{55} \\ \times \frac{11}{22} \end{array}$$
$$\begin{array}{r} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array}$$
$$\begin{array}{r} \times \frac{11}{12} \\ \times \frac{11}{2} \\ \times \frac{10}{11} \\ \times \frac{11}{11} \\ \times \frac{11}{121} \\ \times \frac{5}{55} \\ \times \frac{11}{55} \\ \times \frac{11}{11} \\ \times \frac{11}{66} \\ \times \frac{11}{88} \end{array}$$
$$\begin{array}{r} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array}$$
$$\begin{array}{r} \times \frac{11}{5} \\ \times \frac{11}{12} \\ \times \frac{9}{11} \\ \times \frac{11}{11} \\ \times \frac{11}{121} \\ \times \frac{9}{99} \\ \times \frac{11}{88} \\ \times \frac{11}{55} \\ \times \frac{11}{99} \\ \times \frac{11}{77} \end{array}$$
$$\begin{array}{r} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array}$$
$$\begin{array}{r} \times \frac{4}{11} \\ \times \frac{10}{11} \\ \times \frac{7}{11} \\ \times \frac{3}{11} \\ \times \frac{9}{99} \\ \times \frac{7}{77} \\ \times \frac{7}{77} \\ \times \frac{5}{55} \\ \times \frac{12}{132} \\ \times \frac{1}{11} \end{array}$$
$$\begin{array}{r} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array}$$
$$\begin{array}{r} \times \frac{11}{7} \\ \times \frac{11}{7} \\ \times \frac{9}{11} \\ \times \frac{11}{6} \\ \times \frac{11}{66} \\ \times \frac{11}{44} \\ \times \frac{11}{55} \\ \times \frac{11}{77} \\ \times \frac{11}{55} \\ \times \frac{11}{44} \end{array}$$
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$$\begin{array}{r} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array}$$
$$\begin{array}{r} \times \frac{9}{11} \\ \times \frac{11}{5} \\ \times \frac{11}{7} \\ \times \frac{10}{11} \\ \times \frac{11}{11} \\ \times \frac{11}{122} \\ \times \frac{6}{66} \\ \times \frac{11}{55} \\ \times \frac{11}{55} \\ \times \frac{11}{44} \end{array}$$
$$\begin{array}{r} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array}$$
$$\begin{array}{r} \times \frac{11}{5} \\ \times \frac{11}{3} \\ \times \frac{11}{6} \\ \times \frac{11}{4} \\ \times \frac{5}{55} \\ \times \frac{11}{77} \\ \times \frac{5}{55} \\ \times \frac{4}{44} \\ \times \frac{11}{121} \\ \times \frac{3}{33} \end{array}$$
$$\begin{array}{r} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array}$$