

Valentine's Day Multiplication Facts (M)

Each chocolate in the box had a multiplication fact on it. Can you complete all of the facts?

$$\frac{11}{x-1} \quad \frac{5}{x-3} \quad \frac{1}{x-12} \quad \frac{5}{x-1} \quad \frac{5}{x-3} \quad \frac{8}{x-6} \quad \frac{11}{x-4} \quad \frac{9}{x-12} \quad \frac{7}{x-8} \quad \frac{1}{x-6}$$

$$x^6 \cdot x^{10} \cdot x^3 \cdot x^4 \cdot x^8 \cdot x^1 \cdot x^9 \cdot x^{12} \cdot x^7 \cdot x^2 \cdot x^7 \cdot x^{12}$$

10 x 7 1 x 12 4 x 11 9 x 2 7 x 8 6 x 11 10 x 3 4 x 3 10 x 3 12 x 5

10 x 3 12 x 6 7 x 10 7 x 2 6 x 6 5 x 9 12 x 8 6 x 2 3 x 2 11 x 7

10 x 5 3 x 1 5 x 8 2 x 5 12 x 7 3 x 8 4 x 6 5 x 9 11 x 8 3 x 11

11 4 3 8 7 2 12 6 4 9
-11 -5 -6 -6 -10 -10 -9 -11 -11

$$x^2 \quad x^9 \quad x^{11} \quad x^1 \quad x^3 \quad x^4 \quad x^{12} \quad x^{12} \quad x^6 \quad x^9$$

$x^7 \quad x^1 \quad x^7 \quad x^3 \quad x^2 \quad x^8 \quad x^{11} \quad x^8 \quad x^6 \quad x^{10}$

$$\begin{array}{cccccccccccc} 10 & 2 & 12 & 1 & 9 & 10 & 7 & 6 & 7 & 9 \\ \times 6 & \times 7 & \times 10 & \times 2 & \times 12 & \times 3 & \times 5 & \times 5 & \times 12 & \times 10 \end{array}$$

Valentine's Day Multiplication Facts (M) Answers

$\frac{11}{x 1} \frac{11}{11}$	$\frac{5}{x 3} \frac{15}{15}$	$\frac{1}{x 12} \frac{12}{12}$	$\frac{5}{x 1} \frac{5}{5}$	$\frac{5}{x 3} \frac{15}{15}$	$\frac{8}{x 6} \frac{48}{48}$	$\frac{11}{x 4} \frac{44}{44}$	$\frac{9}{x 12} \frac{108}{108}$	$\frac{7}{x 8} \frac{56}{56}$	$\frac{1}{x 6} \frac{6}{6}$
$\frac{6}{x 1} \frac{6}{6}$	$\frac{6}{x 10} \frac{60}{60}$	$\frac{3}{x 3} \frac{9}{9}$	$\frac{3}{x 4} \frac{12}{12}$	$\frac{5}{x 8} \frac{40}{40}$	$\frac{1}{x 3} \frac{3}{3}$	$\frac{12}{x 9} \frac{108}{108}$	$\frac{7}{x 8} \frac{56}{56}$	$\frac{2}{x 7} \frac{14}{14}$	$\frac{12}{x 7} \frac{84}{84}$
$\frac{10}{x 7} \frac{70}{70}$	$\frac{1}{x 12} \frac{12}{12}$	$\frac{4}{x 11} \frac{44}{44}$	$\frac{9}{x 2} \frac{18}{18}$	$\frac{7}{x 8} \frac{56}{56}$	$\frac{6}{x 11} \frac{66}{66}$	$\frac{10}{x 3} \frac{30}{30}$	$\frac{4}{x 3} \frac{12}{12}$	$\frac{10}{x 3} \frac{30}{30}$	$\frac{12}{x 5} \frac{60}{60}$
$\frac{10}{x 3} \frac{30}{30}$	$\frac{12}{x 6} \frac{72}{72}$	$\frac{7}{x 10} \frac{70}{70}$	$\frac{7}{x 2} \frac{14}{14}$	$\frac{6}{x 6} \frac{36}{36}$	$\frac{5}{x 9} \frac{45}{45}$	$\frac{12}{x 8} \frac{96}{96}$	$\frac{6}{x 2} \frac{12}{12}$	$\frac{3}{x 2} \frac{6}{6}$	$\frac{11}{x 7} \frac{77}{77}$
$\frac{7}{x 3} \frac{21}{21}$	$\frac{11}{x 7} \frac{77}{77}$	$\frac{4}{x 5} \frac{20}{20}$	$\frac{3}{x 8} \frac{24}{24}$	$\frac{5}{x 6} \frac{30}{30}$	$\frac{4}{x 5} \frac{20}{20}$	$\frac{9}{x 9} \frac{81}{81}$	$\frac{9}{x 6} \frac{54}{54}$	$\frac{11}{x 4} \frac{44}{44}$	$\frac{5}{x 12} \frac{60}{60}$
$\frac{10}{x 5} \frac{50}{50}$	$\frac{3}{x 1} \frac{3}{3}$	$\frac{5}{x 8} \frac{40}{40}$	$\frac{2}{x 5} \frac{10}{10}$	$\frac{12}{x 7} \frac{84}{84}$	$\frac{3}{x 8} \frac{24}{24}$	$\frac{4}{x 6} \frac{24}{24}$	$\frac{5}{x 9} \frac{45}{45}$	$\frac{11}{x 8} \frac{88}{88}$	$\frac{3}{x 11} \frac{33}{33}$
$\frac{12}{x 11} \frac{132}{132}$	$\frac{3}{x 8} \frac{24}{24}$	$\frac{6}{x 12} \frac{72}{72}$	$\frac{2}{x 11} \frac{22}{22}$	$\frac{4}{x 6} \frac{24}{24}$	$\frac{11}{x 8} \frac{88}{88}$	$\frac{8}{x 6} \frac{48}{48}$	$\frac{4}{x 6} \frac{24}{24}$	$\frac{9}{x 5} \frac{45}{45}$	$\frac{2}{x 2} \frac{4}{4}$
$\frac{11}{x 11} \frac{121}{121}$	$\frac{4}{x 5} \frac{20}{20}$	$\frac{3}{x 2} \frac{6}{6}$	$\frac{8}{x 8} \frac{64}{64}$	$\frac{7}{x 12} \frac{84}{84}$	$\frac{2}{x 12} \frac{24}{24}$	$\frac{12}{x 9} \frac{108}{108}$	$\frac{6}{x 11} \frac{66}{66}$	$\frac{4}{x 11} \frac{44}{44}$	$\frac{9}{x 11} \frac{99}{99}$
$\frac{2}{x 7} \frac{14}{14}$	$\frac{9}{x 1} \frac{9}{9}$	$\frac{11}{x 7} \frac{77}{77}$	$\frac{1}{x 3} \frac{3}{3}$	$\frac{3}{x 2} \frac{6}{6}$	$\frac{4}{x 8} \frac{32}{32}$	$\frac{12}{x 11} \frac{132}{132}$	$\frac{12}{x 8} \frac{96}{96}$	$\frac{6}{x 6} \frac{36}{36}$	$\frac{9}{x 10} \frac{90}{90}$
$\frac{10}{x 6} \frac{60}{60}$	$\frac{2}{x 7} \frac{14}{14}$	$\frac{12}{x 10} \frac{120}{120}$	$\frac{1}{x 2} \frac{2}{2}$	$\frac{9}{x 12} \frac{108}{108}$	$\frac{10}{x 3} \frac{30}{30}$	$\frac{7}{x 5} \frac{35}{35}$	$\frac{6}{x 5} \frac{30}{30}$	$\frac{7}{x 12} \frac{84}{84}$	$\frac{9}{x 10} \frac{90}{90}$