

Patterns for Facts

Pattern

All multiples of 2 are even numbers.

All multiples of 5 end in 0 or 5.

For all multiples of 9, the sum of the digits is always a multiple of 9.

Example

2, 8, 16

5, 10, 15

27 $2 + 7 = 9$ 63 $6 + 3 = 9$

1.
$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

13. How many baseball cards are in 3 packages?

14. How many stickers do you get if you buy 7 packages?

15. How many coupons do you get if you buy 7 packages?

Item	Number in Package
Baseball cards	9
Stickers	2
Coupons	5