

ΟΝΟΜΑ: _____
ΗΜΕΡΟΜΗΝΙΑ: _____

$$15 \times 5 = ?$$

ΜΑΘΗΜΑΤΙΚΑ 5^η ΕΝΟΤΗΤΑ
ΚΕΦ.28: Προς τον Πολλαπλασιασμό (Ι)



1. Κάνω τους πολλαπλασιασμούς όπως στο παράδειγμα.

$$\begin{array}{r} 15 \\ \times 12 \\ \hline \end{array}$$

15 is split into 10 and 5.
12 is split into 10 and 2.

$$\begin{array}{l} 10 \times 10 = 100 \\ 10 \times 2 = 20 \\ 5 \times 10 = 50 \\ 5 \times 2 = 10 \end{array}$$

$$\begin{array}{r} 100 \\ 20 \\ 50 \\ + 10 \\ \hline 180 \end{array}$$

$$15 \times 12 = 180$$

$$\begin{array}{r} 13 \\ \times 25 \\ \hline \end{array}$$

13 is split into 10 and 3.
25 is split into 20 and 5.

$$\begin{array}{r} 14 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 23 \\ \hline \end{array}$$

14 is split into 10 and 4.
23 is split into 20 and 3.

2. Κάνω τους πολλαπλασιασμούς όπως στο παράδειγμα.

$$12 \times 13 = (10 \times 10) + (10 \times 3) + (2 \times 10) + (2 \times 3) = 100 + 30 + 20 + 6 = 156$$

$$14 \times 13 = (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots) = \dots + \dots + \dots + \dots =$$

$$15 \times 23 = (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots) = \dots + \dots + \dots + \dots =$$

$$16 \times 12 = (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots) = \dots + \dots + \dots + \dots =$$

$$13 \times 21 = (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots) = \dots + \dots + \dots + \dots =$$

$$14 \times 32 = (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots) = \dots + \dots + \dots + \dots =$$

$$25 \times 13 = (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots) = \dots + \dots + \dots + \dots =$$

$$32 \times 15 = (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots) + (\dots \times \dots) = \dots + \dots + \dots + \dots =$$

3. Υπολογίζω τα γινόμενα.

$$10 \times 20 = \dots$$

$$20 \times 20 = \dots$$

$$30 \times 20 = \dots$$

$$10 \times 60 = \dots$$

$$40 \times 40 = \dots$$

$$50 \times 50 = \dots$$

$$60 \times 20 = \dots$$

$$70 \times 20 = \dots$$

$$80 \times 30 = \dots$$

