

# Math Book 23

## Multiplication Level 3

Multiplying two digits



## Multiplication using 2 digits

$$\begin{array}{r} 19 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 5 \\ \hline \end{array}$$



## Multiplication using 2 digits

$$\begin{array}{r} 48 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ \times 9 \\ \hline \end{array}$$



## Multiplication using 2 digits

$$\begin{array}{r} 13 \\ \times 11 \\ \hline \end{array}$$

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

$$\begin{array}{r} 11 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 12 \\ \hline \end{array}$$



## Multiplication using 2 digits

$$\begin{array}{r} 15 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 28 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 31 \\ \hline \end{array}$$



## Multiplication using 2 digits

$$\begin{array}{r} 23 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \times 28 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 26 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ \times 16 \\ \hline \end{array}$$

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

$$\begin{array}{r} 40 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \times 11 \\ \hline \end{array}$$



## Multiplication using 2 digits

$$\begin{array}{r} 51 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ \times 65 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times 79 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 59 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times 65 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ \times 70 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ \times 28 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 31 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ \times 46 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 33 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 29 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 41 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 22 \\ \hline \end{array}$$

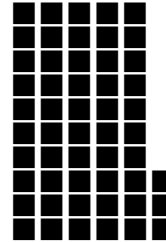
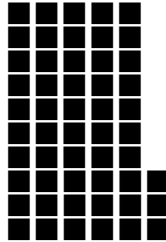
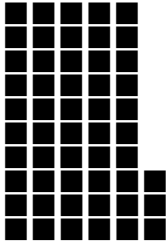
$$\begin{array}{r} 52 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 20 \\ \hline \end{array}$$



# BRAIN TEASERS

1. Which of these algorithms correctly represents the problem in the picture?



- a.  $53 + 3 = 56$
- b.  $53 \times 3 = 159$
- c.  $35 \times 3 = 105$
- d.  $15 + 9 = 24$

2. Which of these algorithms helps you find the total number of crayons pictured?



- a.  $24 + 4 = 28$
- b.  $24 / 4 = 6$
- c.  $4 \times 24 = 96$
- d.  $24 \times 24 = 576$

# REVIEW

## Multiplication using 2 digits

$$\begin{array}{r} 22 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 41 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 45 \\ \hline \end{array}$$



# STORY PROBLEMS

1. There are 27 teams in the NFL and each team has 22 players on their roster. How many people play in the NFL?
2. Zack and Lucy are decorating for a party at school. They have 12 boxes of decorations. Each box contains 40 decorations in it. How many total decorations do they have?
3. The fourth grade put on a program about the state of Utah. They invited their families to attend, so they had to set up chairs. They put 15 chairs in a row and had 25 rows. How many chairs did they set up?
4. Mrs. Walker's class won a pizza party. There are 27 students in her class. If each student ate 4 slices of pizza, how many slices were consumed?
5. On field day, the students were divided into groups for the relay races. There were 16 students on each team, and there were 15 teams. How many students were competing in this race?



# TEST

## Multiplication using 2 digits

$$\begin{array}{r} 79 \\ \times 46 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 52 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 31 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ \times 75 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ \times 25 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 52 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 51 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 42 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 25 \\ \hline \end{array}$$



**YOU DID IT!**  
You completed "Multiplication  
Level 3" Way to Go!