

# printable & digital

## 3<sup>rd</sup> Grade Multiplication Worksheets



Give your 3<sup>rd</sup> graders fun practice with different multiplication concepts while saving SO much of your teacher time!



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### You can use these for:

- Small groups
  - No-Prep Sub Work
  - Whole class instruction
  - Math centers
  - Work for early finishers
  - Math Test Prep
  - Morning Work
  - Exit Tickets
- AND MORE!

**3.OA.A.4 Missing Number Dominoes**

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Page 1

Directions: Fill in each missing domino with the number that's needed to make each equation true. Example:  $\square \times \square = 7$

1 $\begin{array}{ c } \hline \bullet \\ \hline \end{array} \times \square = 10$	2 $\begin{array}{ c } \hline \bullet \bullet \\ \hline \end{array} \times \square = 20$
3 $\square \times \begin{array}{ c } \hline \bullet \bullet \\ \hline \end{array} = 33$	4 $\square \times \begin{array}{ c } \hline \bullet \bullet \bullet \\ \hline \end{array} = 36$
5 $\begin{array}{ c } \hline \bullet \\ \hline \end{array} \times \square = 4$	6 $\begin{array}{ c } \hline \bullet \bullet \\ \hline \end{array} \times \square = 6$
7 $\square \times \begin{array}{ c } \hline \bullet \\ \hline \end{array} = 12$	8 $\square \times \begin{array}{ c } \hline \bullet \bullet \\ \hline \end{array} = 50$
9 $\begin{array}{ c } \hline \bullet \bullet \\ \hline \end{array} \times \square = 24$	10 $\begin{array}{ c } \hline \bullet \bullet \\ \hline \end{array} \times \square = 48$
11 $\square \times \begin{array}{ c } \hline \bullet \bullet \bullet \\ \hline \end{array} = 30$	12 $\square \times \begin{array}{ c } \hline \bullet \bullet \bullet \\ \hline \end{array} = 35$
13 $\begin{array}{ c } \hline \bullet \bullet \bullet \\ \hline \end{array} \times \square = 40$	14 $\begin{array}{ c } \hline \bullet \bullet \\ \hline \end{array} \times \square = 18$

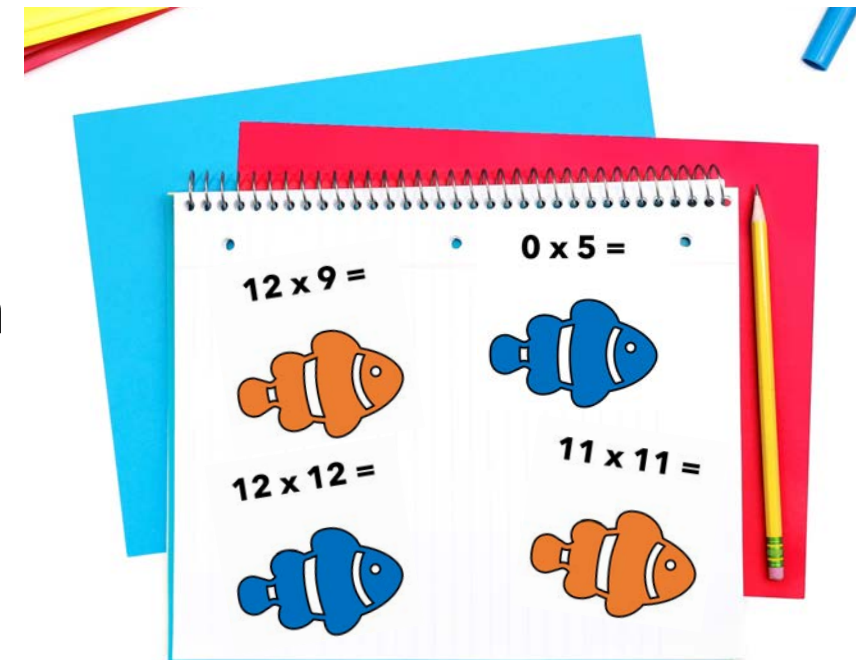
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## 3<sup>rd</sup> Grade Multiplication Worksheets

These standards-aligned pages review the following multiplication skills:

- Use multiplication & division to solve one and two-step word problems
- Determine the unknown number in an equation
- Apply properties of operations (associative, distributive, commutative & identity) as strategies to multiply
- Determine the unknown number in an equation
- Write multiplication sentences for arrays
- Count equal groups; relate groups to multiplication
- Fluently multiply within 100
- Fluently multiply using models



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## 3<sup>rd</sup> Grade Multiplication Worksheets

- Both Easel Activity AND Easel Assessment versions included
- No Google Slides
- Non-editable
- 20 printable pages
- Formatted for presenter-mode teaching
- Answer Keys included



3.OA.A.3 & 3.OA.D.8

### Meow Meow Multiply

Directions: Solve each multiplication word problem below. Read each one carefully because it may require two steps in order to solve! Type your answers in each empty box.

1

Santiago wants to give each of his 3 cats 12 yards of yarn to play with. How much yarn will he need altogether for his cats?

Tameka made 4 hats a day for 4 days straight. She wanted both of her cats to have an equal number of hats. How many hats will each cat receive?

2

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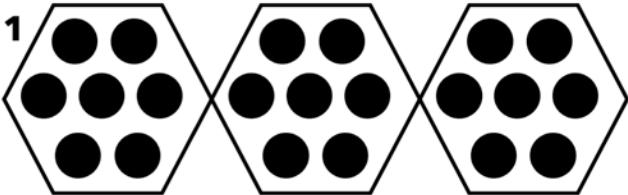
Standard listed on every printable & digital page

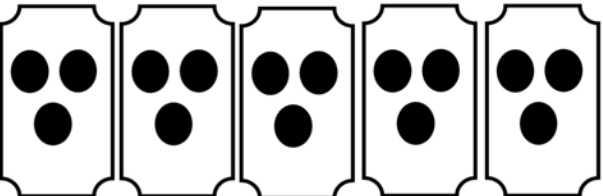



**3.OA.A.6** **Let's Join A New Group**

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Page 1

Directions: Fill in the blanks to describe the models of each group shown. Then write a multiplication sentence to represent each model.


1  \_\_\_\_\_ dot groups of \_\_\_\_\_ equals \_\_\_\_\_

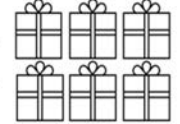
2  \_\_\_\_\_ dot groups of \_\_\_\_\_ equals \_\_\_\_\_

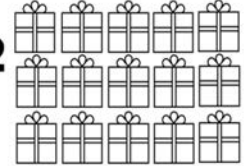
3  \_\_\_\_\_ dot groups of \_\_\_\_\_


**3.OA.A.1** **Gifting with Arrays**


Directions: Type a multiplication sentence for each set of arrays below. The first number should count the rows. The second number should count the columns.

Example:  =  $2 \times 4 = 8$


1  =

2  =

3  =

4  =

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## 3<sup>rd</sup> Grade Multiplication Worksheets

Easel version has editable links to kid-friendly YouTube videos on topics like how to multiply using distributive property.

Self-Checking  
Easel  
Assessments



### 3.OA.B.5 Working on the Right Property

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Page 1

Directions: Rewrite and solve each equation shown using the distributive property.

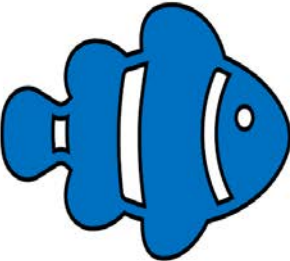
Example:  $6 \times 23 = 6 \times 20 + 6 \times 3 = 120 + 18 = 138$

- $5 \times 22 =$  \_\_\_\_\_
- $4 \times 15 =$  \_\_\_\_\_
- $8 \times 26 =$  \_\_\_\_\_
- $3 \times 17 =$  \_\_\_\_\_
- $7 \times 33 =$  \_\_\_\_\_
- $9 \times 18 =$  \_\_\_\_\_

Directions: Use Identity Property to draw a line matching each number sentence

Click the correct answer for the multiplication sentence.

$3 \times 12 =$



38  36

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