

Grade 3 - Multiplication and Division Facts Within 100 - Worksheet

Common Core 3.OA.C.7 · maths-pdf.fr/en/

Name: _____ Class: _____ Date: ____/____/____

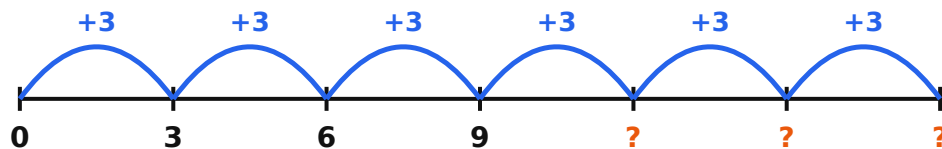
This **multiplication facts worksheet** for 3rd Grade covers multiplication and division facts within 100 (Common Core 3.OA.C.7), with a free PDF to print.

These 20 problems build fluency with multiplication and division facts within 100 (Common Core 3.OA.C.7). Students skip count, use patterns for 2s, 5s, 9s, and 10s, solve for missing factors, and build fact families. The last six problems are word problems about teams, stickers, and baskets.

Grade 3 · Common Core State Standards: **3.OA.C.7**

Multiplication facts worksheet: exercises 1 to 10

Exercise 1 - Skip count by 3



Hops of 3 on a number line.

Each hop is 3 long. Write the three numbers hidden by question marks. Then tell what 3×6 equals.

Exercise 2 - Fives

Find 5×7 .

Exercise 3 - Doubles

Find 2×9 .

Exercise 4 - Tens

Find 8×10 .

Exercise 5 - Nines

Use the nines pattern to find 9×5 .

Exercise 6 - Threes

Maya counts 7 groups of 3 stars as one doubled fact plus one more. Find 3×7 .

Exercise 7 - Square fact

Find 6×6 .

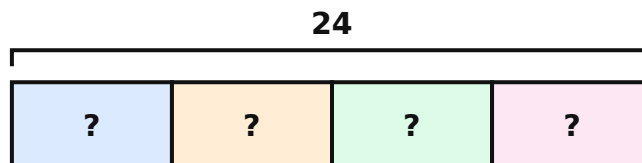
Exercise 8 - Fours

Find 4×7 by doubling twice.

Exercise 9 - Eights

Find 8×8 .

Exercise 10 - Share equally



24 shared into 4 equal parts.

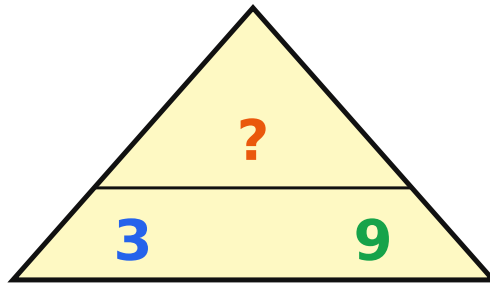
Find the number in each part: $24 \div 4$.

Exercises 11 and up

Exercise 11 - Missing factor

What number n makes $6 \times n = 48$ true?

Exercise 12 - Fact family



Find the top number.

Find the top number. Then write the four facts in the fact family.

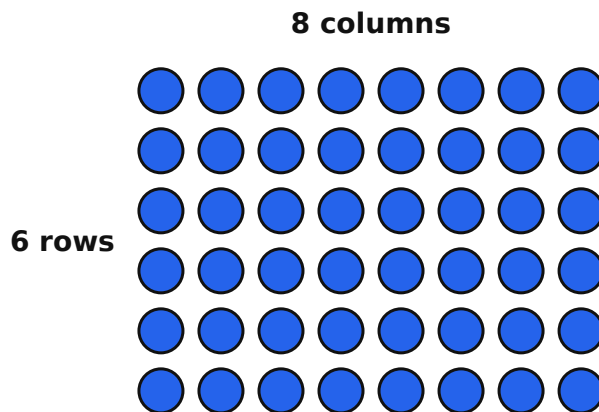
Exercise 13 - Divide by 9

Find $63 \div 9$.

Exercise 14 - Use a known fact

Maya knows $5 \times 8 = 40$. Use it to find 6×8 .

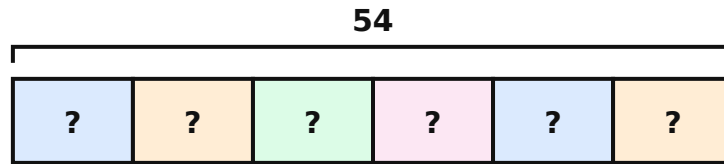
Exercise 15 - Little League teams



6 teams. Each row is one team of 8 players.

The Little League has 6 teams. Each team has 8 players. How many players are in the league?

Exercise 16 - Sticker book



54 stickers on 6 pages.

Ethan puts 54 stickers on 6 pages. Each page has the same number of stickers. How many stickers are on each page?

Exercise 17 - Snack bags

Priya fills 9 snack bags with 7 crackers in each bag. How many crackers does she use?

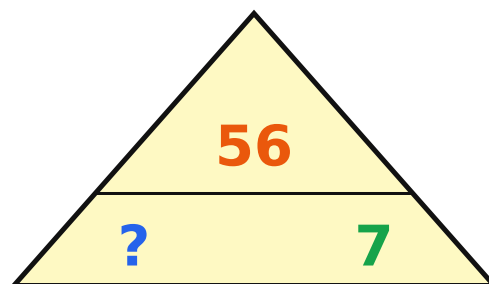
Exercise 18 - Peach baskets

At the farmers market, Diego packs 72 peaches into baskets of 8 peaches each. How many baskets does he fill?

Exercise 19 - Flower rows

Mei plants 7 rows of flowers with 6 flowers in each row. How many flowers are there? Write a division fact for the total.

Exercise 20 - Paper cups



56 cups in rows of 7.

A school store has 56 paper cups. Aisha stacks them in rows of 7 cups. How many rows are there? Write the fact family.

Key facts behind this multiplication facts worksheet

Key facts

- A fact family uses three numbers: 6, 7, and 42 make $6 \times 7 = 42$, $7 \times 6 = 42$, $42 \div 6 = 7$, and $42 \div 7 = 6$.
- Division is finding a missing factor: $42 \div 7$ asks 7 times what number is 42.
- Products of 5 end in 0 or 5, and the digits of a product of 9 add to 9.
- Doubles help with 2s and 4s. Add one more group to move from a known fact to the next one.
- Fluency means knowing the facts from memory, quickly and correctly.

How to use this multiplication facts worksheet

Work through the exercises in order: they go from simple to challenging. Write every step on paper, then compare with the solutions page and redo any exercise you missed the next day.