

Grade 3 - Understanding Division - Test

Common Core 3.OA.A.2, 3.OA.A.4, 3.OA.B.6 · maths-pdf.fr/en/

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

This **division meaning test** for 3rd Grade covers understanding division (Common Core 3.OA.A.2, 3.OA.A.4, 3.OA.B.6), with a free PDF to print.

This 20-point test checks the meaning of division (Common Core 3.OA.A.2, 3.OA.A.4, and 3.OA.B.6). Students use sharing, grouping, tape diagrams, and missing factors. Work alone, show each equation, and check by multiplying. You have 45 minutes.

Time and points

About this test

- Grade: Grade 3
- Chapter: Understanding Division
- Standards: 3.OA.A.2, 3.OA.A.4, 3.OA.B.6
- Time: 45 minutes
- Total: 20 points

Division meaning test: questions

Question 1 - Shared dots [2 pts]

Twenty dots are shared equally among the boxes.

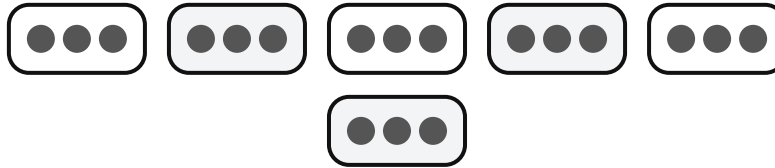


20 dots in 4 boxes.

- Write a division equation. (1 point)
- How many dots are in each box? (1 point)

Question 2 - Bags of three [2 pts]

Eighteen dots are put in bags with 3 dots in each bag.



18 dots in bags of 3.

Write a division equation and find the number of bags.

Question 3 - Beads on bracelets [2 pts]

Sofia has 24 beads.

- She shares them equally among 3 bracelets. How many beads are on each bracelet? (1 point)
- She puts 3 beads on each bracelet. How many bracelets can she make? (1 point)

Question 4 - Division as a missing factor [2 pts]

Write a multiplication equation with an unknown that helps find $45 \div 9$. Then solve it.

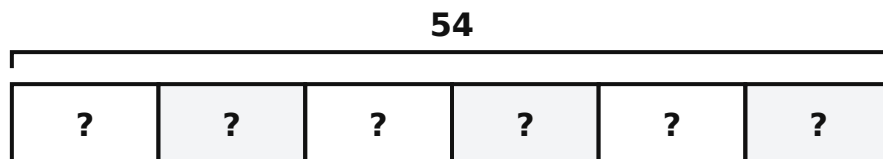
Question 5 - Find the unknown [2 pts]

Find the unknown number in each equation.

- $7 \times ? = 63$ (1 point)
- $40 \div ? = 5$ (1 point)

Question 6 - Tape diagram [2 pts]

Find the unknown part.



54 in 6 equal parts.

Write a division equation and solve.

Question 7 - Make it true [2 pts]

Find the number that makes each equation true.

- $? \div 5 = 6$ (1 point)
- $4 = 36 \div ?$ (1 point)

Question 8 - Teams and bats [3 pts]

Little League has 35 players. They form teams of 5 players. Each team gets 2 bats. How many bats are needed in all?

Question 9 - Reading plan [3 pts]

Maya reads a book with 63 pages. She reads the same number of pages each day for 7 days. After 4 days, how many pages does she still have to read?

Key facts behind this division meaning test

Key facts

- Division finds the size of each group or the number of groups.
- In $24 \div 4 = 6$, the 24 is the dividend, the 4 is the divisor, and the 6 is the quotient.
- Dividing 42 by 6 asks: 6 times what number makes 42?
- An unknown can be in any spot, as in $8 \times ? = 48$, $? \div 3 = 5$, or $24 \div ? = 8$.
- Check any division answer by multiplying the quotient by the divisor.

How to use this division meaning test

Time yourself: the test is designed for an average student in 45 minutes. Answer the questions you are sure of first, then come back to the longer ones and check your units.