

Grade 4 · Division with Remainders · Worksheet

Common Core 4.NBT.B.6, 4.OA.A.3 · mathovore.fr

Name: _____ Date: ____/____/____ Score: _____

These 23 problems practice division with remainders from Common Core standards 4.NBT.B.6 and 4.OA.A.3. They begin with small groups and the area model, then move to long division with up to four-digit dividends and one-digit divisors.

The last six problems are word problems where the remainder must be ignored, rounded up, or reported. Show every step and check each answer with multiplication.

Grade 4 Common Core: 4.NBT.B.6 · 4.OA.A.3

Problem 1: Groups of 5

Find $17 \div 5$. Write the quotient and the remainder.



Problem 2: Sharing 29 by 6

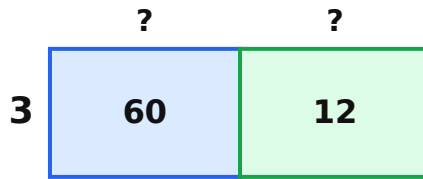
Find $29 \div 6$.

Problem 3: Check by multiplying

Find $43 \div 8$. Then check the answer with multiplication and addition.

Problem 4: Area model for 72

Find $72 \div 3$ with the area model. The model splits 72 into 60 and 12.



Each part is divided by 3.

Problem 5: Two digits, one left

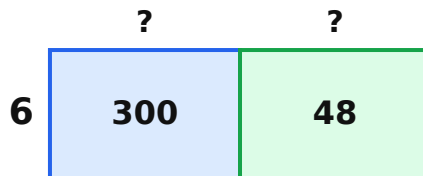
Find $85 \div 3$.

Problem 6: Remainder of 5

Find $96 \div 7$.

Problem 7: Area model for 348

Find $348 \div 6$. The area model splits 348 into 300 and 48.



Find the missing partial quotients.

Problem 8: Hundreds place

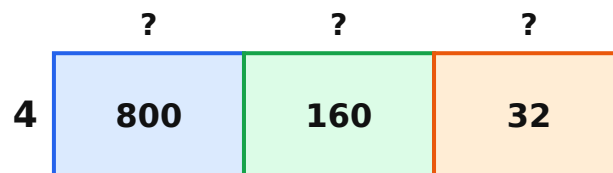
Find $527 \div 5$.

Problem 9: Zero in the quotient

Find $614 \div 3$.

Problem 10: Missing parts

An area model for $992 \div 4$ is split into parts with areas 800, 160, and 32. Find the missing number above each part, then find the quotient.



Problem 11: Four-digit, no remainder

Find $1,236 \div 4$.

Problem 12: Four digits, remainder 4

Find $2,458 \div 6$.

Problem 13: Equal groups of 5

Find $3,075 \div 5$.

Problem 14: Dividing by 7

Find $5,309 \div 7$.

Problem 15: Zeros in the dividend

Find $8,000 \div 9$.

Problem 16: Find the mistake

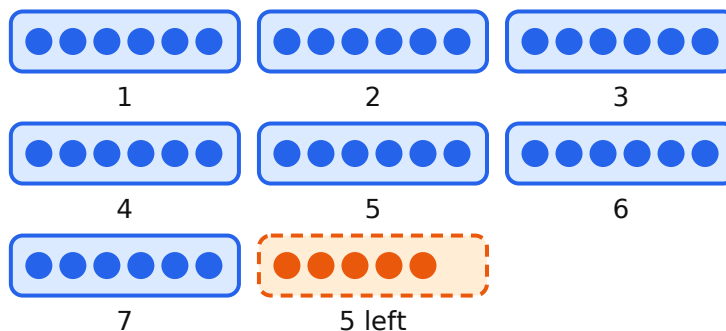
Ethan wrote $457 \div 8 = 57 \text{ R } 5$. Explain his mistake and find the correct answer.

Problem 17: Find the dividend

A number divided by 7 has quotient 45 and remainder 6. Find the number.

Problem 18: Boxes of cookies

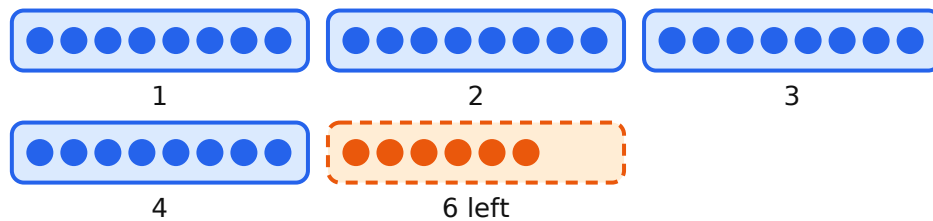
Maya baked 47 cookies for the bake sale. She packs 6 cookies in each box. How many full boxes can she make, and how many cookies are left?



47 cookies, 6 in a box.

Problem 19: Vans for the field trip

A school takes 38 students on a field trip. Each van holds 8 students. How many vans are needed so that everyone has a seat?



38 students, 8 seats in a van.

Problem 20: Sharing stickers

Jamal has 97 stickers to share equally among 4 friends. How many stickers does each friend get, and how many stickers are left?

Problem 21: Weeks and days

There are 365 days in a year, and 7 days in a week. How many full weeks are in a year, and how many days are left over?

Problem 22: Beads for bracelets

Priya has 2,450 beads. Each bracelet uses 8 beads. She sells each finished bracelet for \$3. How many bracelets can she finish, and how much money does she make if she sells all of them?

Problem 23: Apples at the market

Diego has 1,000 apples for the farmers market. He puts 6 apples in each bag and sells each full bag for \$4. How many full bags does he fill, how many apples are left, and how much money does he make if he sells every full bag?