# Grade 3 Division Word Problems Worksheet

For each problem, show your thinking and write a complete answer. Every question divides evenly. The Advanced questions ask you to complete more than one step before dividing.

## Easy Word Problems

Begin with equal groups and familiar division facts. This grade 3 division word problems worksheet starts with beginner-friendly situations, and each problem has a whole-number answer.

**1.** There are 12 crayons shared equally among 3 students. How many crayons does each student get?
Answer: _____

**2.** A teacher puts 16 stickers equally onto 4 pages. How many stickers go on each page?
Answer: _____

**3.** There are 18 apples packed equally into 2 bags. How many apples are in each bag?
Answer: _____

**4.** A coach divides 20 players into 5 equal teams. How many players are on each team?
Answer: _____

**5.** A librarian places 24 books equally on 6 shelves. How many books go on each shelf?
Answer: _____

**6.** A baker puts 21 muffins equally into 3 boxes. How many muffins are in each box?
Answer: _____

**7.** There are 28 markers shared equally among 4 art tables. How many markers does each table get?
Answer: _____

**8.** A gardener plants 30 flowers in 5 equal rows. How many flowers are in each row?
Answer: _____

**9.** A class sorts 36 shells equally into 6 jars. How many shells are in each jar?
Answer: _____

**10.** A student arranges 32 cards into 8 equal piles. How many cards are in each pile?
Answer: _____

**11.** There are 27 crayons shared equally among 9 students. How many crayons does each student get?
Answer: _____

**12.** A teacher puts 40 stickers equally onto 5 pages. How many stickers go on each page?
Answer: _____

**13.** There are 42 apples packed equally into 7 bags. How many apples are in each bag?
Answer: _____

**14.** A coach divides 48 players into 6 equal teams. How many players are on each team?
Answer: _____

**15.** A librarian places 54 books equally on 9 shelves. How many books go on each shelf?
Answer: _____

**16.** A baker puts 35 muffins equally into 5 boxes. How many muffins are in each box?
Answer: _____

**17.** There are 56 markers shared equally among 8 art tables. How many markers does each table get?
Answer: _____

**18.** A gardener plants 63 flowers in 7 equal rows. How many flowers are in each row?
Answer: _____

**19.** A class sorts 72 shells equally into 8 jars. How many shells are in each jar?
Answer: _____

**20.** A student arranges 81 cards into 9 equal piles. How many cards are in each pile?
Answer: _____

**21.** There are 45 crayons shared equally among 5 students. How many crayons does each student get?
Answer: _____

**22.** A teacher puts 64 stickers equally onto 8 pages. How many stickers go on each page?
Answer: _____

**23.** There are 49 apples packed equally into 7 bags. How many apples are in each bag?
Answer: _____

**24.** A coach divides 36 players into 4 equal teams. How many players are on each team?
Answer: _____

**25.** A librarian places 60 books equally on 10 shelves. How many books go on each shelf?
Answer: _____

**26.** A baker puts 24 muffins equally into 3 boxes. How many muffins are in each box?
Answer: _____

**27.** There are 18 markers shared equally among 6 art tables. How many markers does each table get?
Answer: _____

**28.** A gardener plants 50 flowers in 10 equal rows. How many flowers are in each row?
Answer: _____

**29.** A class sorts 42 shells equally into 6 jars. How many shells are in each jar?
Answer: _____

**30.** A student arranges 70 cards into 7 equal piles. How many cards are in each pile?
Answer: _____

## Medium Word Problems

Use larger numbers and multiplication facts to solve each equal-sharing situation. This section of the grade 3 division word problems worksheet builds confidence with related multiplication facts.

**1.** The school collected 96 cans and packed them equally into 8 boxes. How many cans are in each box?
Answer: _____

**2.** A library has 84 new books to place equally on 7 shelves. How many books go on each shelf?
Answer: _____

**3.** A farm picked 72 oranges and filled 6 baskets equally. How many oranges are in each basket?
Answer: _____

**4.** A sports club has 90 water bottles for 9 teams. Each team gets the same number. How many bottles does each team get?
Answer: _____

**5.** A craft group uses 108 beads to make 9 identical bracelets. How many beads are used for each bracelet?
Answer: _____

**6.** A teacher shares 120 math cards equally among 10 groups. How many cards does each group receive?
Answer: _____

**7.** A store packs 144 pencils into 8 identical bundles. How many pencils are in each bundle?
Answer: _____

**8.** A theater arranges 132 seats equally in 6 rows. How many seats are in each row?
Answer: _____

**9.** A class places 126 seedlings into 7 trays equally. How many seedlings go in each tray?
Answer: _____

**10.** A bakery packs 112 cookies equally into 8 containers. How many cookies are in each container?
Answer: _____

**11.** The school collected 135 cans and packed them equally into 9 boxes. How many cans are in each box?
Answer: _____

**12.** A library has 150 new books to place equally on 5 shelves. How many books go on each shelf?
Answer: _____

**13.** A farm picked 160 oranges and filled 8 baskets equally. How many oranges are in each basket?
Answer: _____

**14.** A sports club has 168 water bottles for 7 teams. Each team gets the same number. How many bottles does each team get?
Answer: _____

**15.** A craft group uses 180 beads to make 9 identical bracelets. How many beads are used for each bracelet?
Answer: _____

**16.** A teacher shares 156 math cards equally among 6 groups. How many cards does each group receive?
Answer: _____

**17.** A store packs 192 pencils into 8 identical bundles. How many pencils are in each bundle?
Answer: _____

**18.** A theater arranges 200 seats equally in 10 rows. How many seats are in each row?
Answer: _____

**19.** A class places 216 seedlings into 9 trays equally. How many seedlings go in each tray?
Answer: _____

**20.** A bakery packs 224 cookies equally into 7 containers. How many cookies are in each container?
Answer: _____

**21.** The school collected 240 cans and packed them equally into 8 boxes. How many cans are in each box?
Answer: _____

**22.** A library has 225 new books to place equally on 5 shelves. How many books go on each shelf?
Answer: _____

**23.** A farm picked 162 oranges and filled 6 baskets equally. How many oranges are in each basket?
Answer: _____

**24.** A sports club has 189 water bottles for 9 teams. Each team gets the same number. How many bottles does each team get?
Answer: _____

**25.** A craft group uses 176 beads to make 8 identical bracelets. How many beads are used for each bracelet?
Answer: _____

**26.** A teacher shares 154 math cards equally among 7 groups. How many cards does each group receive?
Answer: _____

**27.** A store packs 210 pencils into 10 identical bundles. How many pencils are in each bundle?
Answer: _____

**28.** A theater arranges 198 seats equally in 9 rows. How many seats are in each row?
Answer: _____

**29.** A class places 144 seedlings into 6 trays equally. How many seedlings go in each tray?
Answer: _____

**30.** A bakery packs 128 cookies equally into 4 containers. How many cookies are in each container?
Answer: _____

## Advanced Word Problems

These problems may require more than one step. Pay attention to what is removed or added before dividing. The advanced part of this grade 3 division word problems worksheet also develops careful reasoning.

**1.** A school has 84 pencils. It gives 12 pencils to the art room first, then shares the rest equally among 8 classrooms. How many pencils does each classroom receive?
Answer: _____

**2.** A farmer gathers 53 eggs. After 5 eggs are used for breakfast, the rest are packed into cartons holding 6 eggs each. How many full cartons can be filled?
Answer: _____

**3.** A teacher has 96 worksheets. She gives 16 worksheets to a helper and shares the rest equally among 8 groups. How many worksheets does each group get?
Answer: _____

**4.** A camp has 48 campers. They are split equally among 6 cabins. Each cabin then forms teams of 4 campers. How many teams are in each cabin?
Answer: _____

**5.** A store receives 125 juice boxes. It sets aside 29 for an event and divides the rest equally among 8 classrooms. How many juice boxes does each classroom get?
Answer: _____

**6.** A garden has 7 rows with 8 plants in each row. The gardener adds 3 more plants to every row. How many plants are in each row now?
Answer: _____

**7.** A class collected 144 bottle caps. They put 24 caps aside for a display and share the rest equally among 10 students. How many caps does each student get?
Answer: _____

**8.** A coach has 92 tennis balls. He puts 20 balls away and shares the rest equally among 9 baskets. How many balls go in each basket?
Answer: _____

**9.** A bakery made 135 rolls. It sells 27 rolls and packs the rest equally into 9 bags. How many rolls go in each bag?
Answer: _____

**10.** A teacher has 112 counters. Students use 16 counters for a demonstration, then the remaining counters are split equally among 8 tables. How many counters does each table get?
Answer: _____

**11.** A school orders 120 pencils. It gives 24 to the office and shares the rest equally among 8 classrooms. How many pencils does each classroom receive?
Answer: _____

**12.** A library has 144 books to arrange equally on 12 shelves. Then a librarian adds 2 books to each shelf. How many books are on each shelf now?
Answer: _____

**13.** A baker has 108 cookies. After setting aside 18 cookies, she packs the rest equally into 9 boxes. How many cookies go in each box?
Answer: _____

**14.** A coach puts 72 players into 8 equal teams. Then 1 substitute joins each team. How many players are on each team now?
Answer: _____

**15.** A store has 150 markers. It donates 30 markers and shares the rest equally among 10 classrooms. How many markers does each classroom get?
Answer: _____

**16.** A class has 88 paper clips. The teacher uses 8 for a project and shares the rest equally among 8 groups. How many paper clips does each group get?
Answer: _____

**17.** A farm packs 156 apples into 12 equal crates. Then workers add 2 apples to each crate. How many apples are in each crate now?
Answer: _____

**18.** A teacher has 144 stickers. She gives 24 stickers away and shares the rest equally among 10 students. How many stickers does each student get?
Answer: _____

**19.** A team has 99 sports cards. It gives 9 cards to a fan and shares the rest equally among 9 players. How many cards does each player get?
Answer: _____

**20.** A school has 200 notebooks. It saves 20 for new students and shares the rest equally among 10 classrooms. How many notebooks does each classroom get?
Answer: _____

**21.** A gardener plants 84 flowers in 7 equal rows. Then 2 flowers are added to each row. How many flowers are in each row?
Answer: _____

**22.** A camp has 168 snacks. It sets aside 24 for counselors and shares the rest equally among 12 cabins. How many snacks does each cabin get?
Answer: _____

**23.** A craft club has 135 beads. It uses 15 beads for a sample and shares the rest equally among 10 students. How many beads does each student get?
Answer: _____

**24.** A library has 192 bookmarks. It gives 24 to visitors and shares the rest equally among 12 tables. How many bookmarks does each table receive?
Answer: _____

**25.** A bakery makes 120 muffins. It donates 15 and packs the rest equally into 7 boxes. How many muffins go in each box?
Answer: _____

**26.** A teacher has 108 counters. She sets aside 18 and shares the rest equally among 9 groups. How many counters does each group get?
Answer: _____

**27.** A store has 150 juice boxes. It sends 25 to a field trip and shares the rest equally among 5 classrooms. How many juice boxes does each classroom receive?
Answer: _____

**28.** A class has 96 crayons. It uses 16 for a mural and shares the rest equally among 8 tables. How many crayons does each table get?
Answer: _____

**29.** A farmer gathers 144 pears and packs them equally into 12 baskets. Then 3 pears are added to each basket. How many pears are in each basket?
Answer: _____

**30.** A coach has 180 cones. He sets aside 20 cones and shares the rest equally among 8 teams. How many cones does each team get?
Answer: _____

## Mixed Word Problems

Review different ways division appears in everyday situations, including sharing equally and making groups of a fixed size. The mixed section of this grade 3 division word problems worksheet offers a final review.

**1.** A museum guide has 63 visitors and divides them equally into 7 tour groups. How many visitors are in each group?
Answer: _____

**2.** A school buys 96 notebooks for 8 classrooms. Each classroom receives the same number. How many notebooks does each classroom get?
Answer: _____

**3.** A team practices for 108 minutes over 9 equal practice sessions. How many minutes are in each session?
Answer: _____

**4.** A pet shelter has 84 cans of food to share equally among 6 kennels. How many cans does each kennel get?
Answer: _____

**5.** A florist has 120 tulips and makes bouquets with 10 tulips in each bouquet. How many bouquets can be made?
Answer: _____

**6.** A florist puts 144 tulips into bouquets with 12 tulips in each bouquet. How many bouquets can be made?
Answer: _____

**7.** A class has 75 paper clips and shares them equally among 5 groups. How many paper clips does each group get?
Answer: _____

**8.** A playground has 132 children who form 11 equal teams. How many children are on each team?
Answer: _____

**9.** A chef arranges 160 strawberries equally on 8 plates. How many strawberries go on each plate?
Answer: _____

**10.** A library display uses 126 books on 9 equal shelves. How many books are on each shelf?
Answer: _____

**11.** A museum guide has 90 visitors and divides them equally into 6 tour groups. How many visitors are in each group?
Answer: _____

**12.** A school buys 112 notebooks for 7 classrooms. Each classroom receives the same number. How many notebooks does each classroom get?
Answer: _____

**13.** A team practices for 168 minutes over 12 equal practice sessions. How many minutes are in each session?
Answer: _____

**14.** A pet shelter has 180 cans of food to share equally among 9 kennels. How many cans does each kennel get?
Answer: _____

**15.** A florist has 156 tulips and makes bouquets with 12 tulips in each bouquet. How many bouquets can be made?
Answer: _____

**16.** A florist puts 200 tulips into bouquets with 10 tulips in each bouquet. How many bouquets can be made?
Answer: _____

**17.** A class has 135 paper clips and shares them equally among 5 groups. How many paper clips does each group get?
Answer: _____

**18.** A playground has 192 children who form 8 equal teams. How many children are on each team?
Answer: _____

**19.** A chef arranges 154 strawberries equally on 7 plates. How many strawberries go on each plate?
Answer: _____

**20.** A library display uses 216 books on 9 equal shelves. How many books are on each shelf?
Answer: _____

**21.** A museum guide has 88 visitors and divides them equally into 8 tour groups. How many visitors are in each group?
Answer: _____

**22.** A school buys 105 notebooks for 7 classrooms. Each classroom receives the same number. How many notebooks does each classroom get?
Answer: _____

**23.** A team practices for 240 minutes over 12 equal practice sessions. How many minutes are in each session?
Answer: _____

**24.** A pet shelter has 162 cans of food to share equally among 9 kennels. How many cans does each kennel get?
Answer: _____

**25.** A florist has 128 tulips and makes bouquets with 8 tulips in each bouquet. How many bouquets can be made?
Answer: _____

**26.** A florist puts 150 tulips into bouquets with 6 tulips in each bouquet. How many bouquets can be made?
Answer: _____

**27.** A class has 224 paper clips and shares them equally among 8 groups. How many paper clips does each group get?
Answer: _____

**28.** A playground has 198 children who form 11 equal teams. How many children are on each team?
Answer: _____

**29.** A chef arranges 72 strawberries equally on 4 plates. How many strawberries go on each plate?
Answer: _____

**30.** A library display uses 180 books on 12 equal shelves. How many books are on each shelf?
Answer: _____

# Complete Answer Key

Answers are listed by section. Check any answer by multiplying the quotient by the divisor.

## Easy Word Problems — Answers

| Q# | Answer | Q# | Answer | Q# | Answer |
|---|---|---|---|---|---|
| 1 | 4 | 2 | 4 | 3 | 9 |
| 4 | 4 | 5 | 4 | 6 | 7 |
| 7 | 7 | 8 | 6 | 9 | 6 |
| 10 | 4 | 11 | 3 | 12 | 8 |
| 13 | 6 | 14 | 8 | 15 | 6 |
| 16 | 7 | 17 | 7 | 18 | 9 |
| 19 | 9 | 20 | 9 | 21 | 9 |
| 22 | 8 | 23 | 7 | 24 | 9 |
| 25 | 6 | 26 | 8 | 27 | 3 |
| 28 | 5 | 29 | 7 | 30 | 10 |

## Medium Word Problems — Answers

| Q# | Answer | Q# | Answer | Q# | Answer |
|---|---|---|---|---|---|
| 1 | 12 | 2 | 12 | 3 | 12 |
| 4 | 10 | 5 | 12 | 6 | 12 |
| 7 | 18 | 8 | 22 | 9 | 18 |
| 10 | 14 | 11 | 15 | 12 | 30 |
| 13 | 20 | 14 | 24 | 15 | 20 |
| 16 | 26 | 17 | 24 | 18 | 20 |
| 19 | 24 | 20 | 32 | 21 | 30 |
| 22 | 45 | 23 | 27 | 24 | 21 |
| 25 | 22 | 26 | 22 | 27 | 21 |
| 28 | 22 | 29 | 24 | 30 | 32 |

## Advanced Word Problems — Answers

| Q# | Answer | Q# | Answer | Q# | Answer |
|---|---|---|---|---|---|
| 1 | 9 pencils | 2 | 8 cartons | 3 | 10 worksheets |
| 4 | 2 teams | 5 | 12 juice boxes | 6 | 11 plants |
| 7 | 12 caps | 8 | 8 balls | 9 | 12 rolls |
| 10 | 12 counters | 11 | 12 pencils | 12 | 14 books |
| 13 | 10 cookies | 14 | 10 players | 15 | 12 markers |
| 16 | 10 paper clips | 17 | 15 apples | 18 | 12 stickers |
| 19 | 10 cards | 20 | 18 notebooks | 21 | 14 flowers |
| 22 | 12 snacks | 23 | 12 beads | 24 | 14 bookmarks |
| 25 | 15 muffins | 26 | 10 counters | 27 | 25 juice boxes |
| 28 | 10 crayons | 29 | 15 pears | 30 | 20 cones |

## Mixed Word Problems — Answers

| Q# | Answer | Q# | Answer | Q# | Answer |
|---|---|---|---|---|---|
| 1 | 9 | 2 | 12 | 3 | 12 |
| 4 | 14 | 5 | 12 | 6 | 12 |
| 7 | 15 | 8 | 12 | 9 | 20 |
| 10 | 14 | 11 | 15 | 12 | 16 |
| 13 | 14 | 14 | 20 | 15 | 13 |
| 16 | 20 | 17 | 27 | 18 | 24 |
| 19 | 22 | 20 | 24 | 21 | 11 |
| 22 | 15 | 23 | 20 | 24 | 18 |
| 25 | 16 | 26 | 25 | 27 | 28 |
| 28 | 18 | 29 | 18 | 30 | 15 |

## Frequently Asked Questions

### What does division mean in Grade 3?

Division can mean sharing a total equally or finding how many equal-sized groups can be made. A grade 3 division word problems worksheet gives students a chance to apply both meanings in context.

### How can students check a division answer?

Multiply the quotient by the divisor. The product should equal the starting number.

### How do students solve two-step division word problems?

First decide what changes the total, such as items removed or added. Then divide equally and check the answer with multiplication. A grade 3 division word problems worksheet like this one builds that habit step by step.

### Which skills should students know before this worksheet?

Students benefit from understanding equal groups and arrays and from practicing multiplication facts within 100.

## Conclusion

Use this grade 3 division word problems worksheet for classroom warm-ups, homework, tutoring, or homeschool review. Encourage students to draw equal groups, write an equation, and explain how they know their answer makes sense. In addition, students can check their work with multiplication.