



CLASS 2 MATHS · 2026-27

Class 2 Maths Worksheet: Division as Equal Sharing

Division as equal sharing, no remainders

76

QUESTIONS

30

MINUTES

7

EXERCISES

This belongs to _____

Date _____

WHAT YOU'LL GET GOOD AT

- Shares a group of objects equally among a given number of friends and states how many each one gets.
- Recognises whether a described sharing is equal or unequal.
- Fills in a missing number so that a sharing comes out exactly even.

Take your time, and have a go at every one. If you get stuck, look at the orange box — Ollie has already done one for you.

Class 2 Maths Worksheet: Division as Equal Sharing

Division as equal sharing, no remainders · 76 questions · tick each box as you finish

Exercise 1 of 7 · 12 questions Share the objects equally and write how many each friend gets. Every sharing here comes out exact.

☐

WRITE THE ANSWER

HERE'S ONE DONE FOR YOU

Share 15 mangoes equally among 5 friends. 15 shared into 5 equal groups gives 3 each, because 5 times 3 = 15. So each friend gets 3 mangoes.

1) Share 12 mangoes equally among 3 friends.
How many does each friend get?

2) Share 20 pencils equally among 4 children. How
many does each child get?

3) Share 18 laddoos equally between 2 plates-
. How many laddoos on each plate?

4) Share 30 marbles equally among 5 friends. How
many marbles does each friend get?

5) Share 16 flowers equally among 4 vases. How
many flowers in each vase?

6) Share 45 stickers equally among 5 children-
. How many stickers does each child get?

7) Share 24 toffees equally among 6 friends. How
many does each friend get?

8) Share 36 marbles equally among 4 friends. How
many marbles does each friend get?

9) Share 40 sweets equally among 8 plates. How
many sweets on each plate?

10) Share 21 pencils equally among 3 children.
How many pencils does each child get?

11) Share 28 laddoos equally among 7 friends.
How many laddoos does each friend get?

12) Share 50 stickers equally among 10 children.
How many stickers does each child get?

Exercise 2 of 7 · 12 questions Read each sharing. Write Yes if it is shared equally, or No if it is not. ☐

CIRCLE THE ANSWER

HERE'S ONE DONE FOR YOU

12 pencils shared among 4 friends: each gets 3. Check: 4 times 3 = 12, and every friend has the same number, so this is Yes, shared equally.

1) 10 sweets shared between 2 friends: each gets 5.

2) 9 sweets shared between 2 friends: one gets 5, the other gets 4.

3) 12 pencils shared among 3 friends: each gets 4.

4) 14 apples shared between 2 baskets: one basket gets 8, the other gets 6.

5) 20 marbles shared among 4 friends: each gets 5.

6) 16 balloons shared between 4 children: each gets 4.

7) 24 laddoos shared among 4 plates: each plate gets 6.

8) 17 sweets shared between 2 children: one gets 9, the other gets 8.

9) 30 marbles shared among 6 friends: each gets 5.

10) 22 pencils shared among 4 children: two children get 6 each, and two get 5 each.

11) 40 sweets shared among 5 friends: each gets 8.

12) 27 toffees shared between 3 friends: one gets 10, the other two get 8 and 9.

Exercise 3 of 7 · 12 questions Fill in the missing number so the sharing comes out exactly equal. ☐

FILL IN THE BLANK

HERE'S ONE DONE FOR YOU

Share ___ pencils equally among 4 friends so each gets 5. Think: 4 times 5 = 20, so the missing number is 20.

1) Share ___ toffees equally among 5 friends so each gets 4.

2) Share 24 pencils equally among ___ children so each gets 6.

3) Share 27 flowers equally among 3 vases so each vase gets ___.

4) Share 40 sweets equally among ___ friends so each gets 8.

5) Share 18 books equally among ___ shelves so each shelf gets 9.

6) Share 35 mangoes equally among 5 baskets so each basket gets ___.

7) Share ___ marbles equally among 6 friends so each gets 7.

8) Share 32 sweets equally among ___ children so each gets 8.

9) Share 45 laddoos equally among 9 plates so each plate gets ___.

10) Share ___ stickers equally among 4 children so each gets 9.

11) Share 24 toffees equally among ___ friends so each gets 6.

12) Share 48 pencils equally among 6 boxes so each box gets ___.

Exercise 4 of 7 · 10 questions Read each situation and share it out equally.

WRITE THE ANSWER

HERE'S ONE DONE FOR YOU

16 sweets are shared equally among 4 friends at a party. 16 shared into 4 equal groups gives 4 each, because 4 times 4 = 16. So each friend gets 4 sweets.

1) A tiffin has 12 samosas to be shared equally among 4 friends at lunch. How many samosas does each friend get?

2) During a school picnic, 35 bananas are shared equally among 7 children. How many bananas does each child get?

3) For a festival, 42 diyas are arranged equally on 6 shelves. How many diyas on each shelf?

4) A bus has 24 seats to be shared equally between 2 classes going on a trip. How many seats does each class get?

5) ₹36 is to be shared equally among 4 children as pocket money. How much does each child get?

6) A box of 20 chocolates is shared equally among 5 friends after a birthday party. How many chocolates does each friend get?

7) 48 marbles are shared equally among 8 children playing in the park. How many marbles does each child get?

8) A packet of 27 pencils is shared equally among 3 classmates. How many pencils does each classmate get?

9) For Diwali, 54 sweets are packed equally into 6 boxes. How many sweets go in each box?

10) A group of 32 students is divided equally into 4 teams for sports day. How many students are in each team?

Exercise 5 of 7 · 10 questions Each sharing claim below is wrong. Write the correct number.

WRITE THE ANSWER

HERE'S ONE DONE FOR YOU

Dev says 21 sweets shared equally among 3 friends gives 8 each. Is he right? No, each friend gets 7, not 8, because 3 times 7 = 21.

1) Rohan says 20 marbles shared equally among 4 friends gives 6 each. Is he right? If not, what is the correct number?

2) Meena says 27 toffees shared equally among 3 friends gives 8 each. Is she right? If not, what is correct?

3) Farhan says 36 pencils shared equally among 6 children gives 7 each. Is he right? If not, what is correct?

4) Priya says 45 sweets shared equally among 9 plates gives 4 each. Is she right? If not, what is correct?

5) Karan says 32 marbles shared equally among 4 friends gives 9 each. Is he right? If not, what is correct?

6) Zara says 40 laddoos shared equally among 5 plates gives 9 each. Is she right? If not, what is correct?

7) Aman says 18 books shared equally among 3 shelves gives 5 each. Is he right? If not, what is correct?

8) Ira says 24 stickers shared equally among 8 children gives 4 each. Is she right? If not, what is correct?

9) Yusuf says 50 toffees shared equally among 10 friends gives 6 each. Is he right? If not, what is correct?

10) Anaya says 28 pencils shared equally among 7 children gives 5 each. Is she right? If not, what is correct?

Exercise 6 of 7 · 10 questions Answer each question and explain how you know, without necessarily sharing the whole thing out.



WRITE THE ANSWER

HERE'S ONE DONE FOR YOU

Can 18 sweets be shared equally among 3 friends with nothing left over? Yes, because 3 times 6 is 18, so each friend gets exactly 6.

1) Without sharing them out, can 17 sweets be shared equally among 2 friends with nothing left over? How do you know?

2) Can 30 marbles be shared equally among 5 friends with nothing left over? How do you know?

3) Which shares out more evenly among 4 friends - 24 toffees or 25 toffees? How do you know?

4) If 40 stickers share equally among 8 children, and 2 more stickers are added, will 42 still share equally among 8 children? How do you know?

5) Can 36 pencils be shared equally among 9 children with nothing left over? How do you know?

6) Which shares out evenly among 6 friends - 42 sweets or 44 sweets? How do you know?

7) Can 27 laddoos be shared equally among 4 plates with nothing left over? How do you know?

8) If 20 marbles share equally among 4 friends, and the same 20 marbles are instead shared among 5 friends, will each friend still get the same number? How do you know?

9) Can 48 sweets be shared equally among 6 children with nothing left over? How do you know?

10) Which shares out evenly among 3 friends - 29 marbles or 30 marbles? How do you know?

Exercise 7 of 7 · 10 questions Challenge: these problems need two sharing steps. Show all ☐ your working.

WRITE THE ANSWER

HERE'S ONE DONE FOR YOU

24 sweets are shared equally among 4 friends. Then each friend shares their share equally between 2 plates. First, 24 shared among 4 friends gives 6 each, because 4 times 6 is 24. Then 6 shared between 2 plates gives 3 each, because 2 times 3 is 6. So each plate gets 3 sweets.

1) 48 marbles are shared equally among 4 friends. Then each friend shares their share equally between 2 pockets. How many marbles go in each pocket?

2) 60 sweets are shared equally among 6 friends. Then each friend shares their share equally between their 2 children. How many sweets does each child get?

3) A packet has 45 pencils, shared equally among 5 children first, then each child shares their pencils equally into 3 pencil boxes. How many pencils in each box?

4) Order these sharings from fewest to most per friend: 24 shared among 4, 24 shared among 6, 24 shared among 8, 24 shared among 2.

5) Fill in the missing number: 63 pencils shared equally among ___ children gives 7 each.

6) 56 laddoos are shared equally among 7 plates. Then the laddoos on one plate are shared equally between 2 people. How many laddoos does each person get?

7) 72 marbles are shared equally among 8 friends. Then each friend shares their marbles equally into 3 small bags. How many marbles in each bag?

8) Which gives more to each friend: 40 sweets shared among 5 friends, or 40 sweets shared among 8 friends? How do you know?

9) 80 toffees are shared equally among 10 children. Then each child shares their toffees equally between their 2 siblings at home. How many toffees does each sibling get?

10) 64 pencils are shared equally among 8 children. Then each child shares their pencils equally into 2 pencil cases. How many pencils in each case?

**All done? How did that feel?**

Colour in a star. Three stars means you could teach it to someone else.



Tricky · Getting there · Easy now



Answer key

For grown-ups

Class 2 Maths Worksheet: Division as Equal Sharing · keep this page back until your child has finished.

1. Share the objects equally and write how many each friend gets. Every sharing here comes out exact.

- 1) 4
- 2) 5
- 3) 9
- 4) 6
- 5) 4
- 6) 9
- 7) 4
- 8) 9
- 9) 5
- 10) 7
- 11) 4
- 12) 5

2. Read each sharing. Write Yes if it is shared equally, or No if it is not.

- 1) Yes
- 2) No
- 3) Yes
- 4) No
- 5) Yes
- 6) Yes
- 7) Yes
- 8) No
- 9) Yes
- 10) No
- 11) Yes
- 12) No

3. Fill in the missing number so the sharing comes out exactly equal.

- 1) 20
- 2) 4
- 3) 9
- 4) 5
- 5) 2
- 6) 7
- 7) 42
- 8) 4
- 9) 5
- 10) 36
- 11) 4
- 12) 8

4. Read each situation and share it out equally.

- 1) 3
- 2) 5
- 3) 7
- 4) 12
- 5) ₹9
- 6) 4
- 7) 6
- 8) 9
- 9) 9
- 10) 8

5. Each sharing claim below is wrong. Write the correct number.

- 1) No, each friend gets 5, not 6, because 4 times 5 = 20.
- 2) No, each friend gets 9, not 8, because 3 times 9 = 27.
- 3) No, each child gets 6, not 7, because 6 times 6 = 36.
- 4) No, each plate gets 5, not 4, because 9 times 5 = 45.
- 5) No, each friend gets 8, not 9, because 4 times 8 = 32.
- 6) No, each plate gets 8, not 9, because 5 times 8 = 40.
- 7) No, each shelf gets 6, not 5, because 3 times 6 = 18.
- 8) No, each child gets 3, not 4, because 8 times 3 = 24.
- 9) No, each friend gets 5, not 6, because 10 times 5 = 50.
- 10) No, each child gets 4, not 5, because 7 times 4 = 28.

6. Answer each question and explain how you know, without necessarily sharing the whole thing out.

- 1) No, because there is no whole number that gives exactly 17 when multiplied by 2 - 2 times 8 is 16 and 2 times 9 is 18, so 17 does not share out evenly.
- 2) Yes, because 5 times 6 is 30, so each friend gets exactly 6.
- 3) 24 toffees, because 4 times 6 is 24 exactly, but there is no whole number that 4 multiplies to make 25.
- 4) No, because 8 times 5 is 40 and 8 times 6 is 48, so 42 does not share out evenly among 8.
- 5) Yes, because 9 times 4 is 36, so each child gets exactly 4.
- 6) 42 sweets, because 6 times 7 is 42 exactly, while 44 is not a multiple of 6.
- 7) No, because 4 times 6 is 24 and 4 times 7 is 28, so 27 does not share out evenly among 4.
- 8) No, sharing among 4 gives 5 each ($4 \times 5 = 20$), but sharing among 5 gives 4 each ($5 \times 4 = 20$) - the number of friends changes how many each one gets.
- 9) Yes, because 6 times 8 is 48, so each child gets exactly 8.
- 10) 30 marbles, because 3 times 10 is 30 exactly, while 29 is not a multiple of 3.

7. Challenge: these problems need two sharing steps. Show all your working.

- 1) 6 (48 shared among 4 friends gives 12 each; then 12 shared between 2 pockets gives 6 each)
- 2) 5 (60 shared among 6 gives 10 each; then 10 shared between 2 children gives 5 each)
- 3) 3 (45 shared among 5 gives 9 each; then 9 shared into 3 boxes gives 3 each)
- 4) 24 shared among 8 (3 each), 24 shared among 6 (4 each), 24 shared among 4 (6 each), 24 shared among 2 (12 each)
- 5) 9
- 6) 4 (56 shared among 7 plates gives 8 each; then 8 shared between 2 people gives 4 each)
- 7) 3 (72 shared among 8 gives 9 each; then 9 shared into 3 bags gives 3 each)
- 8) Sharing among 5 friends gives more (8 each) than sharing among 8 friends (5 each), because sharing among fewer friends means each one gets a bigger part.
- 9) 4 (80 shared among 10 gives 8 each; then 8 shared between 2 siblings gives 4 each)
- 10) 4 (64 shared among 8 gives 8 each; then 8 shared into 2 cases gives 4 each)

WHILE YOUR CHILD WORKS

- Use real objects - toffees, coins, pencils - for the first exercise before your child writes anything down; equal sharing is meant to be physical at this stage.
- If a total will not share out exactly, that combination will not appear on a Class 2 worksheet - leftovers are a Class 4 idea, so do not introduce "remainder" language yet.
- There is no $\div$ sign anywhere here on purpose - say "shared equally" or "shared among", matching how the classroom phrases it.

**Spotted a gap while marking?**

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