



CLASS 1 MATHS · 2026-27

Class 1 Addition and Subtraction within 20 Worksheet

Addition and subtraction within 20

88

QUESTIONS

30

MINUTES

8

EXERCISES

This belongs to _____

Date _____

WHAT YOU'LL GET GOOD AT

- Recall addition facts within 20, including sums that bridge through ten.
- Recall subtraction facts within 20 without using a written column.
- Solve a simple one-step word problem by choosing addition or subtraction correctly.

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 1 Addition and Subtraction within 20 Worksheet

Addition and subtraction within 20 · 88 questions · tick each box as you finish

Exercise 1 of 8 · 12 questions Solve each addition sum.



FILL IN THE BLANK

HERE'S ONE DONE FOR YOU

$8 + 5 \rightarrow$ make 10 first: $8 + 2 = 10$, then add what is left: $10 + 3 = 13$.

1) $6 + 7 = \underline{\quad}$

2) $8 + 5 = \underline{\quad}$

3) $9 + 4 = \underline{\quad}$

4) $7 + 8 = \underline{\quad}$

5) $5 + 9 = \underline{\quad}$

6) $8 + 8 = \underline{\quad}$

7) $6 + 9 = \underline{\quad}$

8) $9 + 9 = \underline{\quad}$

9) $9 + 6 = \underline{\quad}$

10) $7 + 7 = \underline{\quad}$

11) $8 + 7 = \underline{\quad}$

12) $6 + 8 = \underline{\quad}$

Exercise 2 of 8 · 12 questions Solve each subtraction sum.

FILL IN THE BLANK

HERE'S ONE DONE FOR YOU

$16 - 9 \rightarrow$ take away 10 first: $16 - 10 = 6$, then add back the 1 you took away extra: $6 + 1 = 7$.

1) $18 - 9 = \underline{\quad}$

2) $15 - 7 = \underline{\quad}$

3) $14 - 6 = \underline{\quad}$

4) $17 - 8 = \underline{\quad}$

5) $13 - 5 = \underline{\quad}$

6) $16 - 9 = \underline{\quad}$

7) $12 - 4 = \underline{\quad}$

8) $19 - 9 = \underline{\quad}$

9) $20 - 8 = \underline{\quad}$

10) $14 - 9 = \underline{\quad}$

11) $16 - 8 = \underline{\quad}$

12) $13 - 6 = \underline{\quad}$

Exercise 3 of 8 · 12 questions Choose the correct answer.

CHOOSE THE CORRECT ANSWER

HERE'S ONE DONE FOR YOU

$8 + 6 = ?$ Make 10: $8 + 2 = 10$, then $10 + 4 = 14$, so the answer is (A) 14.

1) $8 + 6 = ?$ (A) 14 (B) 12 (C) 16

2) $9 + 7 = ?$ (A) 15 (B) 17 (C) 16

3) $20 - 8 = ?$ (A) 14 (B) 12 (C) 10

4) $17 - 9 = ?$ (A) 6 (B) 8 (C) 7

5) $5 + 9 = ?$ (A) 13 (B) 15 (C) 14

6) $16 - 7 = ?$ (A) 9 (B) 8 (C) 10

7) $6 + 8 = ?$ (A) 12 (B) 13 (C) 14

8) $19 - 6 = ?$ (A) 12 (B) 11 (C) 13

9) $7 + 9 = ?$ (A) 15 (B) 16 (C) 17

10) $18 - 9 = ?$ (A) 9 (B) 10 (C) 8

11) $9 + 8 = ?$ (A) 16 (B) 17 (C) 18

12) $15 - 6 = ?$ (A) 8 (B) 10 (C) 9

Exercise 4 of 8 · 12 questions Read each problem and write the answer.

WRITE THE ANSWER

HERE'S ONE DONE FOR YOU

Meera has 9 stickers. Her friend gives her 6 more. Add: $9 + 6 \rightarrow$ make 10 first: $9 + 1 = 10$, then $10 + 5 = 15$. Meera now has 15 stickers.

1) Meera has 7 marbles. Her friend gives her 6 more. How many marbles does Meera have now?

2) There are 9 birds on a tree. 4 more birds join them. How many birds are there now?

3) Aryan had 15 pencils. He gave 8 pencils to his sister. How many pencils does Aryan have left?

4) A basket has 18 mangoes. 9 mangoes are eaten. How many mangoes are left in the basket?

5) Priya collected 8 shells on the beach. She found 9 more shells. How many shells does she have in total?

6) There were 14 sparrows on a wire. 6 sparrows flew away. How many sparrows are left?

7) An autorickshaw already has 8 passengers. 5 more passengers get in. How many passengers are there now?

8) Riya packed 9 laddus in her tiffin box for Diwali. Her mother added 7 more. How many laddus are in the tiffin box now?

9) In a cricket match, Team Blue scored 12 runs in the first over and 6 runs in the second over. How many runs in total?

10) There were 16 kites flying in the sky during Makar Sankranti. 7 kites came down. How many kites are still flying?

11) Grandmother made 20 gulab jamuns for the festival. The family ate 8 of them. How many gulab jamuns are left?

12) A vendor had 11 balloons. He sold 4 balloons at the fair. How many balloons does he have left?

Exercise 5 of 8 · 10 questions Each answer below is wrong. Write the correct answer, staying within 20. ☐

WRITE THE ANSWER

HERE'S ONE DONE FOR YOU

Kabir wrote $6 + 7 = 12$. Check by bridging ten: $6 + 4 = 10$, then $10 + 3 = 13$, not 12. The correct answer is 13.

1) Kabir wrote $8 + 7 = 16$. What is the correct answer?

2) Isha wrote $14 - 6 = 9$. What is the correct answer?

3) Dev wrote $9 + 9 = 17$. What is the correct answer?

4) Zara wrote $17 - 8 = 8$. What is the correct answer?

5) Rohan wrote $6 + 8 = 15$. What is the correct answer?

6) Meera wrote $20 - 9 = 12$. What is the correct answer?

7) Vihaan wrote $7 + 9 = 15$. What is the correct answer?

8) Ananya wrote $19 - 7 = 11$. What is the correct answer?

9) Rehan wrote $5 + 8 = 12$. What is the correct answer?

10) Diya wrote $16 - 8 = 7$. What is the correct answer?

Exercise 6 of 8 · 10 questions Each addition fact has a matching subtraction fact made of the same three numbers. Fill in the missing number. ☐

MATCH THE PAIRS

HERE'S ONE DONE FOR YOU

$9 + 6 = 15$. The matching subtraction fact undoes the addition: $15 - 6 = 9$, so the missing number is 6.

1) $9 + 6 = 15$ goes with $15 - \underline{\quad} = 9$

2) $8 + 7 = 15$ goes with $15 - \underline{\quad} = 8$

3) $7 + 9 = 16$ goes with $16 - \underline{\quad} = 7$

4) $6 + 9 = 15$ goes with $15 - \underline{\quad} = 6$

5) $8 + 9 = 17$ goes with $17 - \underline{\quad} = 8$

6) $9 + 8 = 17$ goes with $17 - \underline{\quad} = 9$

7) $5 + 8 = 13$ goes with $13 - \underline{\quad} = 5$

8) $7 + 6 = 13$ goes with $13 - \underline{\quad} = 7$

9) $9 + 7 = 16$ goes with $16 - \underline{\quad} = 9$

10) $6 + 7 = 13$ goes with $13 - \underline{\quad} = 6$

Exercise 7 of 8 · 10 questions Work out each sum, then write the four sums in order from ☐ smallest answer to largest answer.

PUT IN ORDER

HERE'S ONE DONE FOR YOU

$6+5$, $9+8$, $7+7$, $8+4$ -> work out each: $6+5=11$, $9+8=17$, $7+7=14$, $8+4=12$. Now order the sums themselves from smallest answer to largest: $6+5$, $8+4$, $7+7$, $9+8$.

1) $6+5$, $9+8$, $7+7$, $8+4$

2) $9+9$, $5+6$, $8+8$, $7+5$

3) $20-10$, $14-8$, $18-5$, $13-5$

4) $9+7$, $6+6$, $8+3$, $5+9$

5) $19-7$, $16-9$, $11-2$, $20-6$

6) $9+9$, $8+2$, $7+8$, $4+9$

7) $17-5$, $14-9$, $20-3$, $12-6$

8) $6+9$, $9+3$, $8+6$, $5+5$

9) $18-6$, $15-9$, $9+2$, $20-15$

10) $6+4$, $9+9$, $7+9$, $8+7$

Exercise 8 of 8 · 10 questions Find the missing number. Keep every number within 20. ☐

FILL IN THE BLANK

HERE'S ONE DONE FOR YOU

$6 + \underline{\quad} = 13$ -> think what added to 6 makes 13: $13 - 6 = 7$, so the missing number is 7.

1) $6 + \underline{\quad} = 13$

2) $\underline{\quad} + 8 = 15$

3) $14 - \underline{\quad} = 6$

4) $\underline{\quad} - 7 = 9$

5) $9 + \underline{\quad} = 17$

6) $\underline{\quad} + 6 = 14$

7) $18 - \underline{\quad} = 9$

8) $\underline{\quad} - 5 = 11$

9) $7 + \underline{\quad} = 16$

10) $20 - \underline{\quad} = 12$



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 1 Addition and Subtraction within 20 Worksheet · keep this page back until your child has finished.

1. Solve each addition sum.

- 1) 13
- 2) 13
- 3) 13
- 4) 15
- 5) 14
- 6) 16
- 7) 15
- 8) 18
- 9) 15
- 10) 14
- 11) 15
- 12) 14

2. Solve each subtraction sum.

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

3. Choose the correct answer.

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

4. Read each problem and write the answer.

- 1) 13
- 2) 13
- 3) 7
- 4) 9
- 5) 17
- 6) 8
- 7) 13
- 8) 16
- 9) 18
- 10) 9
- 11) 12
- 12) 7

5. Each answer below is wrong. Write the correct answer, staying within 20.

- 1) 15
- 2) 8
- 3) 18
- 4) 9
- 5) 14
- 6) 11
- 7) 16
- 8) 12
- 9) 13
- 10) 8

6. Each addition fact has a matching subtraction fact made of the same three numbers. Fill in the missing number.

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

7. Work out each sum, then write the four sums in order from smallest answer to largest answer.

- 1) $6+5$, $8+4$, $7+7$, $9+8$
- 2) $5+6$, $7+5$, $8+8$, $9+9$
- 3) $14-8$, $13-5$, $20-10$, $18-5$
- 4) $8+3$, $6+6$, $5+9$, $9+7$
- 5) $16-9$, $11-2$, $19-7$, $20-6$
- 6) $8+2$, $4+9$, $7+8$, $9+9$
- 7) $14-9$, $12-6$, $17-5$, $20-3$
- 8) $5+5$, $9+3$, $8+6$, $6+9$
- 9) $20-15$, $15-9$, $9+2$, $18-6$
- 10) $6+4$, $8+7$, $7+9$, $9+9$

8. Find the missing number. Keep every number within 20.

- 1) 7
- 2) 7
- 3) 8
- 4) 16
- 5) 8
- 6) 8
- 7) 9
- 8) 16
- 9) 9
- 10) 8

WHILE YOUR CHILD WORKS

- Every sum on this sheet stays within 20 on purpose - Class 1 does not carry or borrow in a written column, so there is no need to show that method.
- For a sum like $8 + 5$, ask your child to make 10 first ($8 + 2 = 10$, then $10 + 3 = 13$) rather than counting one by one on fingers.
- The word problems are one step each. If your child struggles to pick + or -, ask her to act it out with real objects before writing anything.

**Spotted a gap while marking?**

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