

Soccer Goal Math

Add, subtract and multiply with goals and assists from made-up soccer teams. Show your work in the dotted workspace!

Name _____

Date _____

SOCCER MATH TOOLKIT

Goal

ball in the other net

Assist

pass that leads to a goal

Total

goals + assists = contribution

Half

two halves make a match



GOALS · ASSISTS · TOTALS

ROOKIE

- 1 **Rio Santos** scored **3** goals in the first half and **2** in the second half. How many goals did Rio score in the whole game?

WORK SPACE

ROOKIE

- 2 The **Coral Cats** scored **2** goals in each of **4** games. How many goals did they score in all?

WORK SPACE

STARTER

- 3 The scoreboard shows **Harbor Hawks 7, Maple Moose 3**. By how many goals are the Hawks ahead?

WORK SPACE

STARTER

- 4 **Zoe Ng** scored **2** goals on Saturday and **3** goals on Sunday. How many goals did Zoe score over the weekend?

WORK SPACE

PRO

- 5 Five players each scored **3** goals. How many goals is that altogether?

WORK SPACE

PRO

- 6 The **Pine Puffins** scored **12** goals across **3** games, with the same number of goals in each game. How many goals per game?

WORK SPACE

ALL-STAR

- 7 **Rio** scored **4** goals, **Zoe** scored **2**, and **Sam** scored **3**. What is their total number of goals? Who scored the most?

WORK SPACE

total _____ · most _____

CHALLENGE ★

- 8 **Mira Finch** scored **2** goals in each of **3** games, then scored **1** more goal in a playoff game. How many goals did Mira score in all?

WORK SPACE

A Team Contribution Card

Contribution = goals + assists. Fill the blank column, then answer.

PLAYER	GOALS	ASSISTS	CONTRIBUTION
Nia Cruz	3	2	
Ben Holt	1	4	
Asha Kim	5	1	
Leo Park	2	2	
Tess Quinn	0	3	

Made-up Coral Cats players only. Contribution helps coaches see who is involved in scoring plays.

- 1 Fill in the **Contribution** column for every player. Contribution = goals + assists.
- 2 How many **goals** did the five players score in all?
- 3 How many **assists** did the five players record in all?
- 4 Who has the **highest** contribution?

B Half-by-Half Scoreboard

Add each half to find the final score.

TEAM	1ST HALF	2ND HALF	FINAL
Coral Cats	2	1	
Harbor Hawks	1	2	

Final = 1st half + 2nd half. A tie means both teams have the same final score.

- 1 Add each half to fill in every team's **final** score.
- 2 Did the match end in a win for one team, or in a **tie**?
- 3 Which team scored more goals in the **second half**?
- 4 What is the difference between the two final scores? (Use 0 if they are the same.)

C Comeback & Clock

Use subtraction and multiplication to finish the match day.

- 1 The score is **Cats 5, Hawks 8**. How many more goals do the Cats need to **tie** the game?

WORK SPACE

.....

_____ goals

- 2 Starting from Cats 5 – Hawks 8, the Cats score **4** more goals and the Hawks score **0**. What is the new score?

WORK SPACE

.....

Cats _____ – Hawks _____

- 3 Using that new score, who wins, and by how many goals?

WORK SPACE

.....

_____ by _____

- 4 A mini-tournament has **4** games. Each game has **40** minutes of play. What is the total number of play minutes?

WORK SPACE

.....

_____ min

Answer Key (for teachers & parents)

Answers for **Soccer Goal Math**, with the work shown where it helps. Print pages 1 and 2 for students, and keep this page for checking.

Page 1 Problems

1. **5** ($3 + 2$)
2. **8** (2×4)
3. **4** ($7 - 3$)
4. **5** ($2 + 3$)
5. **15** (5×3)
6. **4** ($12 \div 3$)
7. **9 · Rio** ($4 + 2 + 3$)
8. **7** ($2 \times 3 + 1$)

Quick score

Page 1 problems	_____ / 8
A · Team Contribution Card	_____ / 4
B · Half-by-Half Scoreboard	_____ / 4
C · Comeback & Clock	_____ / 4
Total	_____ / 20

A · Team Contribution Card

1. **5; 5; 6; 4; 3** (goals + assists)
2. **11 goals**
3. **12 assists**
4. **Asha Kim** (6)

Skills practiced

Addition Subtraction Multiplication Division
Tables Multi-step word problems

Teaching tip: Have students circle the operation word first (**in all, ahead, each, per**). For contribution, remind them assists are passes that lead to a goal — not goals themselves.

B · Half-by-Half Scoreboard

1. **Cats 3 · Hawks 3**
2. **Tie**
3. **Harbor Hawks** ($2 > 1$)
4. **0** (same final)

C · Comeback & Clock

1. **3 goals** ($8 - 5$)
2. **Cats 9 – Hawks 8**
3. **Cats by 1**
4. **160 min** (4×40)