

Power Play Points

Hockey season is here! A player's **points** equal goals plus assists. Use addition to fill in the box score, then compare skaters on the Harbor Seals.

Name _____

Date _____

HOCKEY SCORING

Goal

Puck in the net
= 1 goal

Assist

Pass that helps
a goal

Points

Goals + Assists
= points

FIND THE POINTS

G + A = PTS

GOALS + ASSISTS

HARBOR SEALS · TONIGHT'S BOX SCORE

PLAYER	GOALS (G)	ASSISTS (A)	POINTS
Maya Chen	3	3	
Theo Blake	2	2	
Riley Cruz	1	3	
Sam Ortiz	0	2	
Quinn Park	2	1	

Fill in the Points column: Goals + Assists. Made-up team and players.

ROOKIE

- 1 Maya Chen scored **3** goals and had **3** assists. How many points did Maya Chen have?

WORK SPACE

_____ points

ROOKIE

- 2 The box score is shown above. Which player had the **fewest** points?

WORK SPACE

STARTER

- 3 The box score shows each player's goals. How many **goals** did the Seals score in all?

WORK SPACE

_____ goals

STARTER

- 4 The box score is shown above. How many **points** did the Seals have in all?

WORK SPACE

_____ points

PRO

- 5 Maya Chen had **6** points. Quinn Park had **3** points. How many **more** points did Maya have than Quinn?

WORK SPACE

_____ points

PRO

- 6 The box score is shown above. Which player had exactly **4** points?

WORK SPACE

ALL-STAR

- 7 Maya Chen had **6** points. Sam Ortiz had **2** points. How many **more** points did Maya have than Sam?

WORK SPACE

_____ points

CHALLENGE ★

- 8 A skater had exactly **5** points. What is one mix of goals and assists the skater could have?

WORK SPACE

_____ goals + _____ assists

A Period by Period

The Seals faced the Riverton Rush. Goals scored each period are below.

	SEALS	RUSH	BOTH
Period 1	2	1	
Period 2	1	1	
Period 3	3	1	
TOTAL			

Fill in the BOTH column and the TOTAL row. Made-up teams.

1 Which team won the game?

2 How many more goals did the Seals score than the Rush?

3 In which period did both teams score the **most** goals together?

4 How many goals did both teams score in the **whole game**?

B Watch the Clock

The game clock stops for whistles, so real games last longer than 60 minutes.

1 A hockey game has **3** periods. Each period is **20** minutes. How many minutes of game clock are in the game?

WORK SPACE

_____ min

2 A period is **20** minutes long. The clock shows **8:00** left. How many minutes of the period have been played?

WORK SPACE

_____ min

3 Each period is **20** minutes. How many minutes of game clock are in **2** periods?

WORK SPACE

_____ min

4 Puck drop is at **7:00 PM**. The game ends at **9:30 PM**. How long did the game last, in hours and minutes?

WORK SPACE

_____ h _____ min

C Team Math

Multiply and divide to help the Seals get ready.

1 Each team dresses **18** skaters for a game. How many skaters do **6** teams dress in all?

WORK SPACE

_____ skaters

2 The Seals scored **24** goals in **6** games. They scored the same number in each game. How many goals did they score in each game?

WORK SPACE

_____ goals

3 The Seals run **8** practice drills a day for **5** days. How many drills do they run in all?

WORK SPACE

_____ drills

4 The coach puts **48** water bottles into **6** coolers. Each cooler gets the same number. How many water bottles go in each cooler?

WORK SPACE

_____ bottles

BONUS · YOUR TURN

Riley Cruz has 1 goal and 3 assists. Sam Ortiz has 0 goals and 2 assists. Riley says, "I have 2 more points than Sam." Is Riley right? Explain using numbers.

- _____
- _____

Answer Key (for teachers & parents)

Answers for **Power Play Points**, with the work shown. Print pages 1 and 2 for students, and keep this page for checking. For problem 8, accept any mix of goals and assists that correctly adds to 5.

Page 1 Problems

- Answer: **6 points**
Add goals and assists: $3 + 3 = 6$.
- Answer: **Sam Ortiz**
Points: Maya 6, Theo 4, Riley 4, Sam 2, Quinn 3. Sam has the fewest.
- Answer: **8 goals**
Add the Goals column: $3 + 2 + 1 + 0 + 2 = 8$.
- Answer: **19 points**
Add the Points column: $6 + 4 + 4 + 2 + 3 = 19$.
- Answer: **3 points**
Subtract: $6 - 3 = 3$.
- Answer: **Theo Blake or Riley Cruz**
Theo: $2 + 2 = 4$, Riley: $1 + 3 = 4$. Accept either name.
- Answer: **4 points**
Subtract: $6 - 2 = 4$.
- Answer: **Answers vary**
Any mix that adds to 5, such as 2 goals + 3 assists, 1 + 4, or 5 + 0.

Quick score

Page 1 problems	_____ / 8
A · Period by Period	_____ / 4
B · Watch the Clock	_____ / 4
C · Team Math	_____ / 4
Total	_____ / 20

Skills practiced

- Addition
- Subtraction
- Comparing numbers
- Multiplication
- Division
- Elapsed time
- Data tables

Teaching tip: Have students add Goals + Assists across each row first, then total the columns. Remind them that on a real scoresheet, points = G + A.

Bonus: Yes. Riley has $1 + 3 = 4$ points and Sam has $0 + 2 = 2$ points. $4 - 2 = 2$.

A · Period by Period

- Answer: **Harbor Seals**
Seals: $2 + 1 + 3 = 6$. Rush: $1 + 1 + 1 = 3$. 6 is more than 3.
- Answer: **3 goals**
Subtract: $6 - 3 = 3$.
- Answer: **Period 3**
Both teams: Period 1 had 3, Period 2 had 2, Period 3 had 4.
- Answer: **9 goals**
Add both teams: $6 + 3 = 9$.

B · Watch the Clock

- Answer: **60 min**
Multiply: $3 \times 20 = 60$.
- Answer: **12 min**
Subtract the time left: $20 - 8 = 12$.
- Answer: **40 min**
Multiply: $2 \times 20 = 40$.
- Answer: **2 h 30 min**
From 7:00 to 9:00 is 2 hours. From 9:00 to 9:30 is 30 minutes.

C · Team Math

- Answer: **108 skaters**
Multiply: $6 \times 18 = 108$.
- Answer: **4 goals**
Divide: $24 \div 6 = 4$.
- Answer: **40 drills**
Multiply: $8 \times 5 = 40$.
- Answer: **8 bottles**
Divide: $48 \div 6 = 8$.