DraftKids
Learn through sports

PRINTABLE | GRADES 3-5 · AGES 8–11

Rebound Rounding

Basketball season is tipping off, and rebound boards are filling up fast! Round totals to the nearest ten or hundred, then estimate sums and differences. Every team and player on this sheet is made up.

Name _____

Date _____

ROUNDING TOOLKIT

Nearest 10	Nearest 100	5 or more	4 or less	Estimate
look at the ones digit	look at the tens digit	round up	round down	round first, then add or subtract

REBOUND BOARD

64

rounds to 60

NEAREST TEN

NUMBER LINE TIP · ROUND 47 TO THE NEAREST TEN



47 is past the halfway mark (45), so it rounds up to 50. · A number sitting exactly on 45 rounds up too.

ROOKIE

1 Ava Reyes grabbed **47** rebounds this month. What is 47 rounded to the **nearest ten**?

WORK SPACE

_____ **rebounds**

ROOKIE

2 Maya Chen scored **83** points in three games. What is 83 rounded to the **nearest ten**?

WORK SPACE

_____ **points**

STARTER

3 The Crestview Coyotes had **246** total rebounds this month. What is 246 rounded to the **nearest hundred**?

WORK SPACE

_____ **rebounds**

STARTER

4 The Silverbrook Sparks scored **375** points in their first five games. What is 375 rounded to the **nearest hundred**?

WORK SPACE

_____ **points**

PRO

5 Eli Grant had **38** rebounds this month and Nia Park had **47**. Round each total to the **nearest ten**. About how many rebounds did they have **in all**?

WORK SPACE

about _____ **rebounds**

PRO

6 Nina Hale scored **92** points. Sam Ortiz scored **48** points. Round each score to the **nearest ten**. About how many **more** points did Nina score?

WORK SPACE

about _____ **points**

ALL-STAR

7 A player finished the month with **156** rebounds. What is 156 rounded to the **nearest ten**? What is 156 rounded to the **nearest hundred**?

WORK SPACE

_____ · _____

CHALLENGE ★

8 Challenge: Which of these season rebound totals rounds to **200** when rounded to the nearest hundred: **148**, **241**, or **260**?

WORK SPACE

_____ **rebounds**

A Rebound Scoreboard

Four made-up players and their rebound totals for the season so far.

PLAYER	TEAM	REBS
Jordan Pike	Crestview Coyotes	64
Maya Chen	Silverbrook Sparks	58
Theo Brooks	Northgate Nighthawks	71
Lila Vargas	Willow Bend Wolves	49

Made-up players and numbers.
Use the board for every question in A.

1. Jordan Pike had **64** rebounds this season. What is 64 rounded to the **nearest ten**?

   _____ **rebounds**

2. Theo Brooks had **71** rebounds this season. What is 71 rounded to the **nearest ten**?

   _____ **rebounds**

3. Which player had the **most** rebounds on the board?

   _____

4. Maya Chen had **58** rebounds and Lila Vargas had **49** this season. Round each total to the **nearest ten**. About how many rebounds did they have **in all**?

   _____ **rebounds**

B Round It on the Number Line

Find the orange dot. Is it closer to the number on the left or on the right? A number exactly halfway rounds up.

1. The Stonebridge Stags finished with **236** rebounds, as shown on the number line. What is 236 rounded to the **nearest ten**?



_____ **rebounds**

2. The Riverbend Ravens finished with **472** points, as shown on the number line. What is 472 rounded to the **nearest ten**?



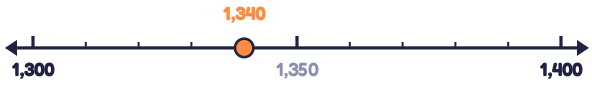
_____ **points**

3. The Crestview Coyotes finished with **850** rebounds, as shown on the number line. What is 850 rounded to the **nearest hundred**?



_____ **rebounds**

4. The Silverbrook Sparks finished with **1,340** points, as shown on the number line. What is 1,340 rounded to the **nearest hundred**?



_____ **points**

C Estimate the Total

Round first, then add or subtract. Show the rounded numbers in the work space.

1. The Northgate Nighthawks grabbed **267** rebounds in October and **348** in November. Round each total to the **nearest hundred**. About how many rebounds did they grab in the two months?

WORK SPACE

about _____ **rebounds**

2. Willow Bend Wolves scored **183** points. Stonebridge Stags scored **96** points. Round each score to the **nearest ten**. About how many **more** points did the Wolves score?

WORK SPACE

about _____ **points**

3. Sam Ortiz finished with **455** points this season. What is 455 rounded to the **nearest ten**? What is 455 rounded to the **nearest hundred**?

WORK SPACE

_____ · _____

4. Challenge: Which of these rebound totals rounds to **360** when rounded to the nearest ten: **345**, **352**, or **361**?

WORK SPACE

_____ **rebounds**

Answer Key (for teachers & parents)

Answers for **Rebound Rounding**, with the work shown. Print pages 1 and 2 for students and keep this page for checking. For estimate items, also accept the exact sum or difference if a student shows both.

Page 1 Problems

1. **Answer: 50 rebounds**
   The ones digit is 7. That is 5 or more, so round up to 50.
2. **Answer: 80 points**
   The ones digit is 3. That is 4 or less, so round down to 80.
3. **Answer: 200 rebounds**
   The tens digit is 4. That is 4 or less, so round down to 200.
4. **Answer: 400 points**
   The tens digit is 7. That is 5 or more, so round up to 400.
5. **Answer: about 90 rebounds**
   38 rounds to 40 and 47 rounds to 50. 40 + 50 = 90.
6. **Answer: about 40 points**
   92 rounds to 90 and 48 rounds to 50. 90 – 50 = 40.
7. **Answer: 160 · 200**
   Ones digit 6, so round up to 160. Tens digit 5, so round up to 200.
8. **Answer: 241 rebounds**
   148 rounds to 100, 241 rounds to 200, and 260 rounds to 300.

A · Rebound Scoreboard

1. **Answer: 60 rebounds**
   The ones digit is 4, so round down to 60.
2. **Answer: 70 rebounds**
   The ones digit is 1, so round down to 70.
3. **Answer: Theo Brooks**
   71 is greater than 64, 58, and 49.
4. **Answer: about 110 rebounds**
   58 rounds to 60 and 49 rounds to 50. 60 + 50 = 110.

Quick score

Page 1 problems	_____ / 8
A · Rebound Board	_____ / 4
B · Number Line	_____ / 4
C · Estimate	_____ / 4
Total	**_____ / 20**

Skills practiced

Rounding to nearest 10 · Rounding to nearest 100 · Number lines · Estimating sums · Estimating differences · Word problems

Teaching tip: Have students **underline the place** they are rounding to and circle the digit just to its right. On the number line, find the halfway mark first, then decide which end the dot is closer to. Halfway always rounds up (B3: 850 rounds to 900).

B · Round It on the Number Line

1. **Answer: 240 rebounds**
   The dot is past the halfway mark, 235.
2. **Answer: 470 points**
   The dot is before the halfway mark, 475.
3. **Answer: 900 rebounds**
   The dot is exactly halfway, so round up.
4. **Answer: 1,300 points**
   The dot is before the halfway mark, 1,350.

C · Estimate the Total

1. **Answer: about 600 rebounds**
   267 rounds to 300 and 348 rounds to 300. 300 + 300 = 600.
2. **Answer: about 80 points**
   183 rounds to 180 and 96 rounds to 100. 180 – 100 = 80.
3. **Answer: 460 · 500**
   Ones digit 5, so round up to 460. Tens digit 5, so round up to 500.
4. **Answer: 361 rebounds**
   345 and 352 both round to 350. 361 rounds to 360.

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