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Lesson One: Word Problems Using Addition and Subtraction

Objective: Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing.

1. The Titans scored 7 points in the first quarter and 6 points in the second quarter. How many points did they have at halftime?
2. Teams must gain 10 yards to achieve a first down. If Ryan Tannehill passes for 4 yards, how many more yards do the Titans need for a first down?
3. Derrick Henry ran for 22 yards on the first play, and then ran for 17 more on the next play. How many total yards did he run on the two plays combined?
4. The Titans rushed for 48 yards, but lost 15 yards on a penalty. How many yards did the team gain?

5. The Titans scored 24 points, and the Jaguars scored 7 points. How many total points were scored in the game?

6. The Titans scored 35 points, and the Colts scored 14. How many more points did the Titans score than the Colts?

7. If AJ Brown caught 8 passes during last week's game, and Jonnu Smith caught 7, how many total passes did the two players catch?

8. The Titans successfully kicked 3 field goals during their first game, 2 field goals during their second game, and 4 field goals during their third game. How many total field goals did they kick during the games?

Lesson Two: Odd or Even?

Objective: Determine whether a number is odd or even.

Each Titans player is assigned a specific jersey to wear for the season. Look at the jerseys below and circle each one that has an **even number**.



On this page, look at the Titans jerseys and circle each one that has an **odd number** on the back.



Lesson Three: Understanding Place Value

Objective: Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones.

1. Last season, the Titans scored **50** touchdowns. What digit is in the tens place?
2. Last season, the Titans had **317** first downs. What is the place value of the digit 3?
3. Ryan Tannehill attempted **286** passes last season. What digit is in the hundreds place?
4. The Titans have played in Nissan Stadium for **21** years. What is the place value of the digit 1?
5. Derrick Henry rushed for **1,540** yards last season. What digit is in the tens place?

6. Last season, Jayon Brown had **105** tackles. What is the place value of the digit 0?

7. Since changing their name in 1999, the Titans have won **164** regular season games. What digit is in the hundreds place?

8. Last season, Titans quarterbacks completed a total of **297** passes. What is the place value of the digit 7?

9. Derrick Henry ran the football **303** times last season. What digit is in the tens place?

10. Ryan Tannehill passed for **2,742** yards last season. What digit is in the hundreds place?

11. Harold Landry, who had more quarterback sacks than any other Titan last season, weighs **252** pounds. What is the place value of the digit 5?

Lesson Four: Skip Counting

Objective: Skip count by 5s, 10s, and 100s.

The football field at Nissan Stadium is 120 yards long. First, skip count to 120 using units of 5.

_____ , _____ , _____ , _____ , _____ ,
_____ , _____ , _____ , _____ , _____ ,
_____ , _____ , _____ , _____ , _____ ,
_____ , _____ , _____ , _____ , _____ ,
_____ , _____ , _____ , _____

Count to 120 again, this time counting by 10s.

_____ , _____ , _____ , _____ , _____ ,
_____ , _____ , _____ , _____ , _____ ,
_____ , _____

Kevin Byard had 60 solo tackles last season. Count by 10s to reach his number of solo tackles.

_____ , _____ , _____ ,
_____ , _____ , _____

Corey Davis had 600 receiving yards last season. Count by 100s to reach his total receiving yards.

_____ , _____ , _____ ,
_____ , _____ , _____

Kalif Raymond's longest kick return was 45 yards. Count by 5s to reach that number.

_____ , _____ , _____ , _____ , _____ ,
_____ , _____ , _____ , _____

Lesson Five: Comparing Numbers

Objective: Compare numbers based on meanings and place values of the digits, using $>$, $=$, and $<$ symbols to record the results of the comparisons.

Each set of numbers represents the score from one of the Titans' 2019 games. Compare the two numbers in each score and fill in the box with $>$ or $<$, then write "yes" or "no" to answer if the Titans won that game.

WEEK 1	TITANS 43	$>$ or $<$ <input type="text"/>	BROWNS 13	Did the Titans win? <input type="text"/>
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WEEK 2	TITANS 17	$>$ or $<$ <input type="text"/>	COLTS 19	Did the Titans win? <input type="text"/>
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WEEK 3	TITANS 7	$>$ or $<$ <input type="text"/>	JAGUARS 20	Did the Titans win? <input type="text"/>
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WEEK 4	TITANS 24	$>$ or $<$ <input type="text"/>	FALCONS 10	Did the Titans win? <input type="text"/>
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WEEK 5	TITANS 7	$>$ or $<$ <input type="text"/>	BILLS 14	Did the Titans win? <input type="text"/>
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WEEK 6	TITANS 0	$>$ or $<$ <input type="text"/>	BRONCOS 16	Did the Titans win? <input type="text"/>
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WEEK 7	TITANS 23	$>$ or $<$ <input type="text"/>	CHARGERS 20	Did the Titans win? <input type="text"/>
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WEEK 8	TITANS 27	> or <	BUCS 23	Did the Titans win? <input type="checkbox"/>
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WEEK 9	TITANS 20	> or <	PANTHERS 30	Did the Titans win? <input type="checkbox"/>
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WEEK 10	TITANS 35	> or <	CHIEFS 32	Did the Titans win? <input type="checkbox"/>
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WEEK 12	TITANS 42	> or <	JAGUARS 20	Did the Titans win? <input type="checkbox"/>
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WEEK 13	TITANS 31	> or <	COLTS 17	Did the Titans win? <input type="checkbox"/>
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WEEK 14	TITANS 42	> or <	RAIDERS 21	Did the Titans win? <input type="checkbox"/>
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WEEK 15	TITANS 21	> or <	TEXANS 24	Did the Titans win? <input type="checkbox"/>
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WEEK 16	TITANS 28	> or <	SAINTS 38	Did the Titans win? <input type="checkbox"/>
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WEEK 17	TITANS 35	> or <	TEXANS 14	Did the Titans win? <input type="checkbox"/>
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Lesson Six: Reading and Writing Numbers

Objective: Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.

Write out the following numbers in words using number names.

1. Ryan Tannehill's attempted passes: **286**

2. Brett Kern's punts: **78**

3. Rashaan Evans' total tackles: **111**

4. Jonnu Smith's receiving yards: **439**

5. Derrick Henry's rushing attempts: **303**

Look at the jerseys below, and write each number in expanded form.



Lesson Seven: Addition and Subtraction Using Place Value

Objective: Fluently add and subtract within 100 using strategies based on place value.

For each addition or subtraction problem, rewrite the numbers as groups of tens and ones, and use place value to help you solve the problem.

1. If Derrick Henry ran the football 18 times and Ryan Tannehill ran the football 13 times, how many total times did the two players run the football?
2. You're at your first Titans game at Nissan Stadium! There are 24 people sitting in your row, and 13 people sitting in the row in front of you. How many more people does your row have?
3. The Titans gained 45 yards on their first play, and 23 yards on their second play. How many total yards did they gain?
4. If the Titans scored 35 points in last week's game, and the Colts scored 12, how many more points did the Titans score?

For each addition or subtraction problem, draw base-ten blocks to help you visualize the numbers and solve the problem.

5. Ryan Tannehill completed 12 passes in the first half and 14 passes in the second half. How many total passes did he complete?

6. Derrick Henry had 16 rushing touchdowns in 2019. In 2018, he had 12 rushing touchdowns. How many more rushing touchdowns did he have in 2019?

7. While at a Titans game, you visit the Pro Shop to buy some souvenirs. You find a shirt that costs 35 dollars, and a football that costs 12 dollars. How much money do you need to buy both items?

Lesson Eight: Addition and Subtraction Using Length

Objective: Use addition and subtraction within 100 to solve problems involving lengths that are given in the same units.

1. The Titans gained 7 yards on first down, and 2 yards on second down. How many total yards did they gain?
2. The Titans gained 28 yards on a catch by Adam Humphries, and then got 15 more yards due to a penalty on their opponents. How many total yards did they gain on the play?
3. On the first play of the game, Derrick Henry rushed for 12 yards. On the next play, the Titans lost 5 yards due to a penalty. How many yards did the Titans move their starting place?
4. During the last game, Derrick Henry had 81 rushing yards, and Ryan Tannehill had 15 rushing yards. How many total rushing yards did the two players have?

5. The Titans gained 29 yards on their first play, and gained 12 yards on their second play. How much farther was their first play than their second play?
6. Brett Kern had a 53 yard punt in the first half and a 42 yard punt in the second half. How much further was his first punt?
7. The Titans are in the red zone! They are 18 yards from the endzone. Their next play gains 7 yards. How far away from the endzone are they now?
8. The Titans' defense had two sacks during the last game. One sack lost 12 yards, and the other sack lost 9 yards. How many total yards were lost?

Lesson Nine: Word Problems Using Money

Objective: Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately.

You're going shopping at the Pro Shop! Answer the following questions about spending money on Titans souvenirs.

1. When you pay for your new Kevin Byard jersey, the cashier gives you 45¢ in change. What coins does he give you?

2. Your dad buys a new Titans shirt, and he gets 1 quarter, 2 dimes, and 3 pennies in change. How much change did he receive?

3. You decide to buy a foam finger that costs \$8, and a poster that costs \$15. When you get to the cash register, how much will your total cost be?

4. Your dad says you can only buy one shirt, but you can't decide which one! The first shirt costs \$35, and the second costs \$28. How much more does the first shirt cost?

All that shopping has made you hungry! Answer the following questions about buying food at one of the Nissan Stadium concession stands.

5. A hot dog costs \$6, and a drink costs \$5. How much money do you need to buy a hot dog and a drink?

6. Your total at the concession stand is \$14. If you give the cashier a \$20 bill, how much change will she give you?

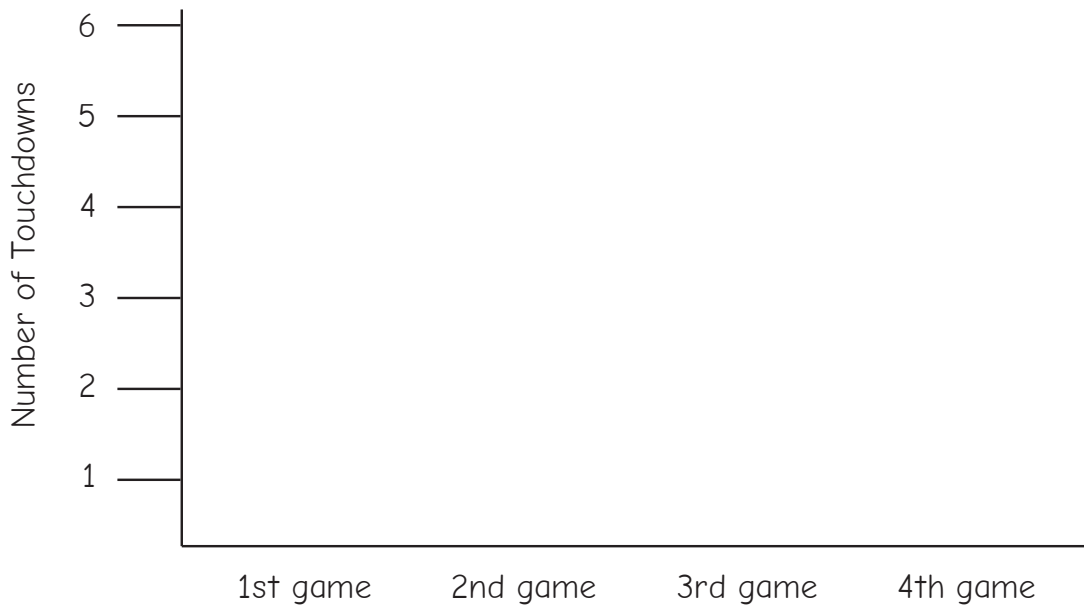
7. You need 40¢ to add cheese to your pretzel. What coins can you use to make that amount?

8. Someone dropped their coins while waiting in line, and you find 2 nickels and a penny on the ground. How much money did they lose?

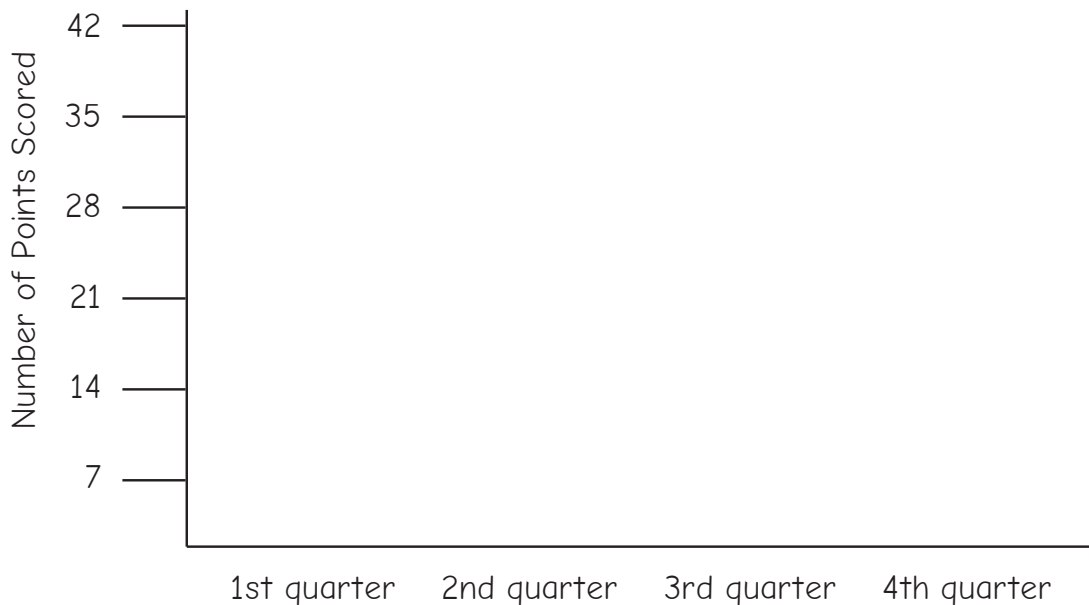
Lesson Ten: Introduction to Graphs

Objective: Draw a picture graph and bar graph to represent a data set.

1. The Titans scored 2 touchdowns in their first game, 5 touchdowns in their second game, 2 touchdowns in their third game, and 4 touchdowns in their fourth game. Fill in the bar graph to show the touchdowns scored in each game.



2. The Titans scored 7 points in the first quarter, 21 points in the second quarter, 0 points in the third quarter, and 14 points in the fourth quarter. Fill in the bar graph to show the points they scored each quarter.



3. Below is the number of touchdowns scored by Titans players last season. Draw a picture graph to represent the data. Draw an object of your choice to represent each touchdown scored.

AJ Brown	9 Touchdowns
Derrick Henry	16 Touchdowns
Jonnu Smith	3 Touchdowns

AJ Brown	
Derrick Henry	
Jonnu Smith	

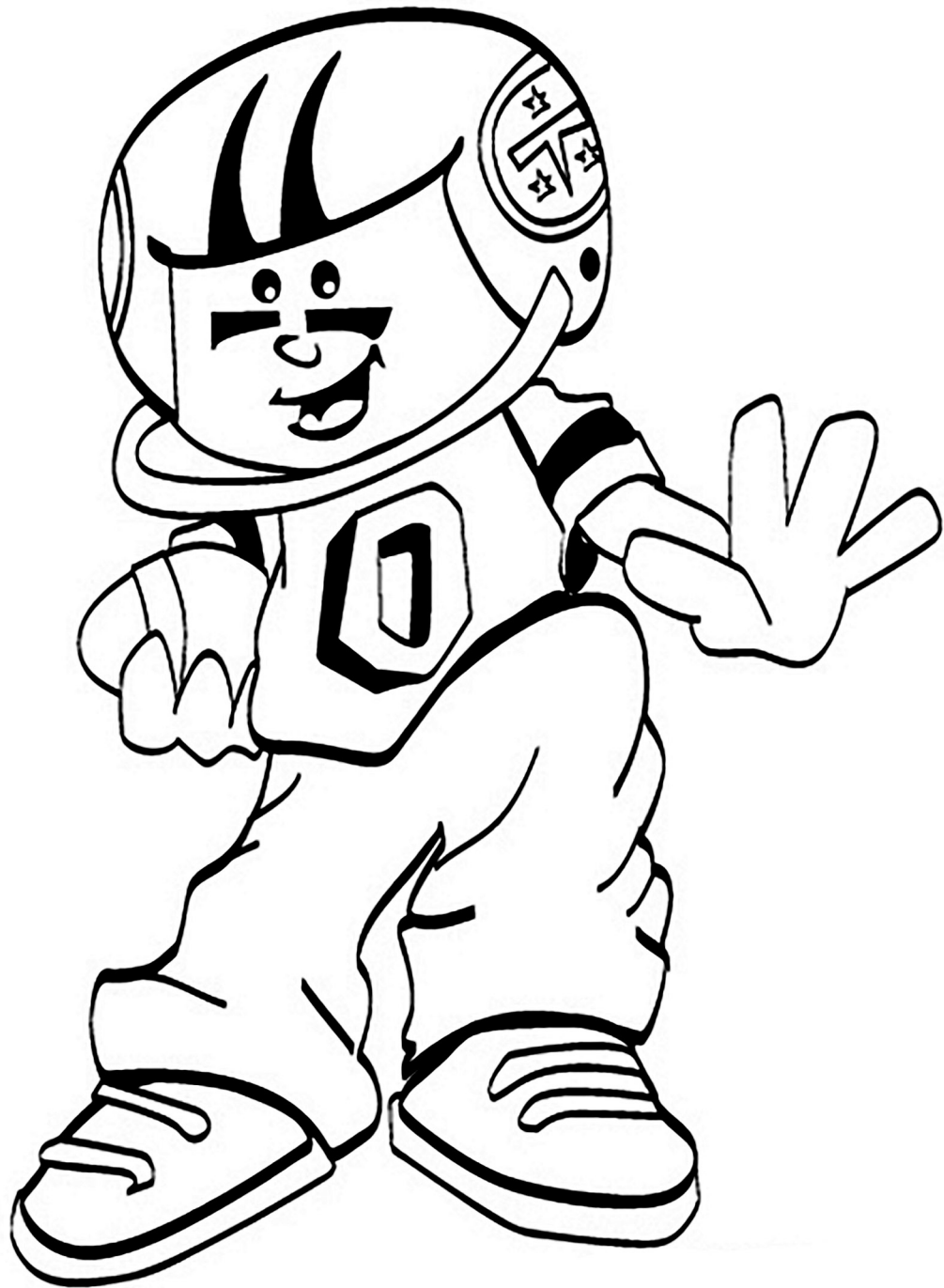
4. Below is the number of games started by select Titans players last season. Draw a picture graph to represent the data. Draw an object of your choice to represent each game started.

Kevin Byard	16 Games
Jonnu Smith	14 Games
Corey Davis	11 Games
Adoree' Jackson	10 Games
Jeffery Simmons	7 Games

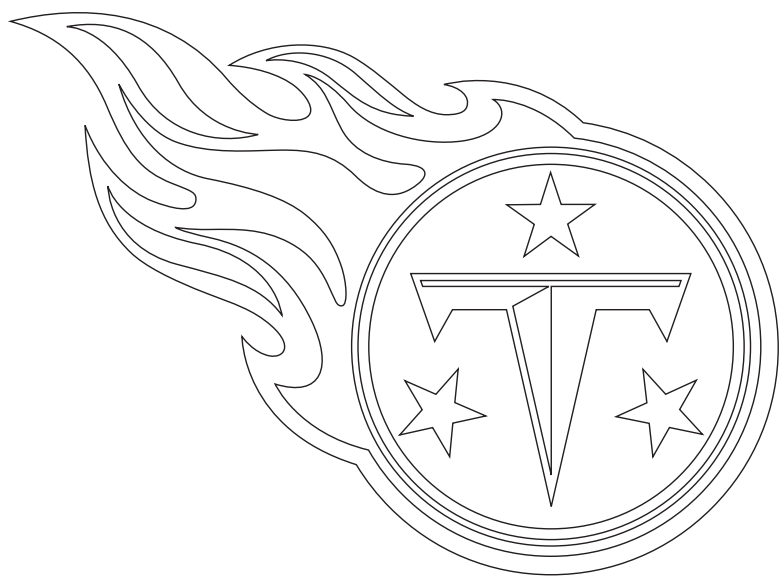
Kevin Byard	
Jonnu Smith	
Corey Davis	
Adoree' Jackson	
Jeffery Simmons	

GREAT JOB!





TITAN UP!



TENNESSEE
TITANS