



NFL COMBINE EDITION
MEASUREMENT CONVERSIONS
ANSWER KEY

EXTENDED LEARNING

1. At the 2020 NFL Combine, future Houston Texans offensive tackle Charlie Heck weighed 315 pounds. What is his weight in ounces?

$$\frac{315 \text{ lbs}}{x \text{ ounces}} = \frac{1 \text{ lb}}{16 \text{ ounces}}$$

$$x = 5,040 \text{ ounces}$$

2. Houston Texans' defensive tackle Ross Blacklock from Texas Christian University participated in the 2020 NFL Combine. Blacklock jumped 2 meters 72 centimeters in the broad jump drill. How many millimeters did Blacklock jump?

2 meters 72 centimeters
1 meter = 100 centimeters
Height is 272 centimeters

$$272 \text{ centimeters} \cdot \frac{10 \text{ millimeters}}{1 \text{ centimeter}} = 2,720 \text{ millimeters}$$

3. The number of yards gained by rushing is reported for all players each game. If yards are lost during a play, the number is recorded as a negative number. The table lists the number of yards gained by Texans players in the Houston Texans vs Jacksonville Jaguars game on November 3, 2019 in London, England. Convert the number of yards each player gained to the number of feet gained and the number of inches gained.

Player	Yards Gained	Feet Gained	Inches Gained
David Johnson	42	126	1,512
Deshaun Watson	38	114	1,368
Duke Johnson	-1	-3	-36



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ENRICHMENT

Each player at the combine must do a vertical jump. These are recorded in inches. At the 2020 NFL Combine, wide receiver Isiah Coulter jumped 36 inches high and defensive end Jonathan Greenard jumped 30.5 inches high. Set up a measuring tape in your classroom and measure how high each student can jump in inches. Represent the class data using a box plot. How would you describe the center, spread, and shape of the data distribution?



The Stats Challenge curriculum was developed by educators at Region 4 in conjunction with the Houston Texans



#TexansStatsChallenge