

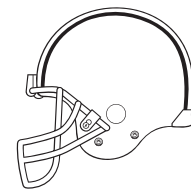
**Pro Football Hall of Fame
Educational Outreach Program
Activity Guide
- *Cleveland Browns Edition***

Answer Key



Answer Key

Answer Key



Football Mix - Up p. 44

1. Giants
2. 49ers
3. Bears
4. Jets
5. Bengals
6. Steelers
7. Ravens
8. Bills
9. Packers
10. Vikings
11. Texans
12. Patriots
13. Titans
14. Dolphins
15. Rams
16. Eagles
17. Cowboys
18. Cardinals
19. Panthers
20. Chargers
21. Chiefs
22. Browns
23. Lions
24. Buccaneers
25. Seahawks
26. Redskins
27. Jaguars
28. Saints
29. Colts
30. Broncos
31. Raiders
32. Falcons

Alphabet Football p. 48

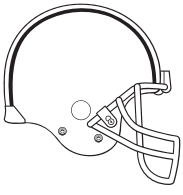
- A = Audible
B = Blitz
C = Center
D = Defense
E = End zone
F = Fumble
G = Goal post

- H = Half-time
I = Interception
J = Jumping
K = Kicker
L = Linebacker
M = Motion
N = National Football League
O = Offense
P = Penalties
Q = Quarterback
R = Referee
S = Safety
T = Touchdown
U = Uprights
V = Victory
W = Wide Receiver
X = X-ray
Y = Yards
Z = Zone

A Day At The Game pp. 70-72

1. \$192.00
2. 60 minutes, 3,600 seconds
3. 34 players
4. 2,650 empty seats
5. 336 ounces, 21 pounds
6. 3,200 programs
7. \$ 52.99
8. \$ 39.50
9. 3 hours, 39 minutes
10. 65,970 fans
11. 74 points
12. Opposing team's 29-yard line
13. 18 to 16
14. 70 yards
15. \$62.55
16. 5,333 $\frac{1}{3}$ square yards or 48,000 square feet
17. \$14,040
18. \$479
19. Three years
20. 17
21. 7:12 PM

ANSWER KEY



22. 0:34.12 or 34.12 seconds
23. 198 minutes
24. 7358
25. 30 yards (the fair catch does not count against him, thus, total yards is divided by 4 instead of 5)
26. 20%
27. 90 yards
28. 83.13%
29. 13.64 yards per carry
30. 5 7/8"

NFL Air Travel p. 73

1. Baltimore Ravens – 4,650 miles
2. San Francisco 49ers – 35,756 miles
3. NFC- 298,248 miles
4. AFC West – 89,918 miles
5. NFC West – 113,040 miles
6. 82,288 miles
7. 4,886 miles
8. Cleveland Browns – 2,640
9. 573,265 miles
10. 38,478 miles

Conversions in Football p. 75

1. 45,807 feet
2. 3,816 inches
3. 2.2 miles
4. 4,161 feet
5. 34 yard line of opposing team
6. 1,944 inches, 4937.76 centimeters
7. 300 feet long, 160 feet wide
8. 4,848 ounces
9. 960 minutes
10. 112 officials

Super Bowl Numbers p. 76

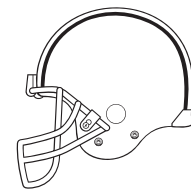
- 15, 14, 9
23, 26, 18
35, 32, 37
XXXVIII

Browns' 1964 NFL Championship Game Roster, p. 78

1. Lou Groza, 40
2. 82
3. 6
4. 2
5. 2
6. The Ohio State University
7. Jim Kanicki - 270 lbs.
8. Walter Roberts - 175 lbs.
9. HB Halfback
10. 400 lbs.

Momentum in Football, p. 91

1. The ball carriers in Scenarios #1 and #2 will score. The momentum of these ball carriers are greater than those of their defenders. Thus, the ball carrier/defender unit will move toward the goal line.
2. The defender in Scenario #4 has the greatest momentum. The velocity of this player is the most significant factor in giving this defender the greatest momentum of all the defenders because the other defenders are all more massive than this one.
3. Each player's momentum changes, which is the case in all of the scenarios. This is due to the fact that although their masses remain constant, their velocities change, and momentum equals the product of mass and velocity.
4. The total momentum is not affected by the collision. According to the law of conservation of momentum, the momentum of any closed, isolated unit does not change. The pairs of players in each scenario make up such a unit.



Protection Plus p. 96

Clockwise arrows from right

- chin guard
- rib guard
- thigh protector
- wrist protector
- hip pad
- elbow pad
- shoulder pad
- helmet

Power For Performance pp. 101-102

1. A. Use Sparingly
B. 2-3 servings
C. 2-3 servings
D. 3-5 servings
E. 2-4 servings
F. 6-11 servings
2. E, F, B, C, F, E, F, C, C, E, F, F, B, D, A, E, C, C, D, A
3. At least 2 cups (500ml) of water, juice or milk; 2 cups (500ml) of water, or sports drink; 1/2 cup (125ml) of water or sports drink; 2 cups (500ml) of water or sports drink for every pound of weight lost during the activity
4. C, F, B, A, D, G, H, E
5. nutrients, serving, carbohydrates, energy, meat, energy, calcium, body heat, fluids, pounds
6. Answer varies

Determining Nutritional Values pp. 107-108

Lamb Chops – 4, 4, 0, B

Broiled Fish – 2, 1, 1, A

Quiche Casserole – 4, 2, 2, A

Vegetable Risotto – 3, 0, 3, A

Almond-Pumpkin – 3, 0, 3, A

Careers in Sports from A to Z p. 119

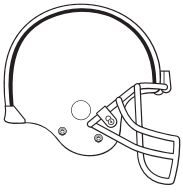
Possible Answers

- A = Agent
- B = Broadcaster
- C = Coach
- D = Doctor
- E = Equipment Manager
- F = Field Judge
- G = Goalie
- H = Head Linesman
- I = Intern
- J = Jockey
- K = Kicker
- L = Lawyer
- M = Mascot
- N = Nutritionist
- O = Owner
- P = Photographer
- Q = Quarterback
- R = Referee
- S = Scout
- T = Trainer
- U = Umpire
- V = Vendor
- W = Writer
- X = X-Ray Technician
- Y = Yoga Instructor
- Z = Zamboni Driver

Sports Career Scramble p. 120

1. Coach
2. Designer
3. Journalist
4. Photographer
5. Architect
6. Owner
7. Trainer
8. Scout
9. Statistician
10. Engineer
11. Equipment Manager
12. Referee
13. Promoter
14. Announcer
15. Agent

ANSWER KEY



Career Matching p. 121

- F Players Agent
- B Game Official
- I Sports Photographer
- K Sports Psychologist
- E Athletic Director
- D Facilities Manager
- A Sports Promoter
- H Official Statistician
- J Scout
- C Athletic Trainer
- G Sports Nutritionist

Geography Search pp. 131-132

- 1. Tennessee Titans
- 2. Miami Dolphins
- 3. St. Louis Rams
- 4. San Diego Chargers
- 5. Seattle Seahawks
- 6. Jacksonville Jaguars
- 7. Massachusetts
- 8. New Orleans, Louisiana
- 9. North Carolina
- 10. Denver
- 11. Allegheny, Monongahela, Ohio
- 12. Green Bay Packers
- 13. Florida
- 14. Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Pennsylvania, Wisconsin
- 15. Detroit
- 16. San Francisco 49ers
- 17. New York
- 18. Washington Redskins
- 19. Denver, Kansas City
- 20. Alabama, Arkansas, Alaska, Connecticut, Delaware, Hawaii, Idaho, Iowa, Kansas, Kentucky, Maine, Mississippi, Montana, Nebraska, Nevada, New Hampshire, New Mexico, North Dakota, Oklahoma, Oregon, Rhode Island, South Carolina, South Dakota, Utah, Vermont, Virginia, West Virginia, Wyoming
- 21. Buffalo
- 22. Florida, Louisiana, Texas
- 23. Minnesota Vikings

Cleveland Browns.com, p. 152

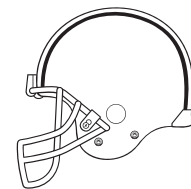
- 1. Paul Brown
- 2. 1946
- 3. Otto Graham
- 4. Jim Brown
- 5. Individual Choice
- 6. Student's choice

Profootballhof.com p. 153

- A. 1. The American Prof. Football Association, the forerunner of the NFL, was founded in Canton in 1920.
2. The Canton Bulldogs were an early day pro football power. First two-time champion of the NFL. Jim Thorpe played for Bulldogs.
3. Canton citizens launched a determined and organized campaign in the 1960's to earn the site.
- B. Answer varies
- C. Answer varies
- D. Benny Friedman, Dan Marino, Fritz Pollard, Steve Young
- E. 1984

Internet Interaction p. 154

- 1. answer varies
- 2. answer varies
- 3. answer varies
- 4. answer varies
- 5. answer varies
- 6. answer varies
- 7. when a web site "links" you to another site simply gives you options of visiting other web sites with information similar to what you are presently looking at
- 8. answer varies



Surf the Sites p. 155

1. answer varies
2. answer varies
3. Copyright Rules, Places You Send Stuff, and Links to Other Sites

Mascot Mania p. 156

Chicago Bears:
Name: Staley

Miami Dolphins:
Name: T.D.
Height: 7-0
Hometown: Atlantic Ocean

Arizona Cardinals:
Name: Big Red
Hatched: October 4, 1998
Food: Gummy Worms and Bird Seed

Hall of Famer Word Scramble p. 166

1. Jim Thorpe - Prague
2. Frank Gifford - Santa Monica
3. Jim Brown - St. Simons
4. George Halas - Chicago
5. Barry Sanders - Wichita
6. Terry Bradshaw - Shreveport
7. Howie Long - Somerville
8. Walter Payton - Columbia
9. Vince Lombardi - Brooklyn
10. Johnny Unitas - Pittsburgh

Touchdown Trivia p. 167

1. Yellow
2. Helmet
3. Kicker
4. Spiral
5. Soccer
6. New England Patriots
7. Eleven
8. National Football League
9. Touchdown
10. Super Bowl
11. Vince Lombardi

12. Pete Rozelle
13. True
14. 3
15. 4, 15 minutes each
16. American Football Conference
National Football Conference
17. Green Bay Packers
18. Quarterback, Miami Dolphins
19. Wide Receiver
20. Five years

Word Blitz p. 173

1. Huddle
 2. Sack
 3. Fumble
 4. Coach
 5. Team
 6. Ball
 7. Score
 8. Game
- FOOTBALL

Team Nicknames p. 174

1. P
2. EE
3. Q
4. U
5. R
6. V
7. AA
8. T
9. W
10. BB
11. CC
12. O or S
13. Z
14. DD
15. Y
16. B
17. A
18. C
19. D
20. E
21. J



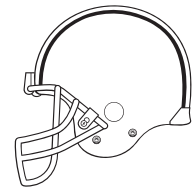
ANSWER KEY

- 22. L
- 23. G
- 24. X
- 25. H
- 26. K
- 27. FF
- 28. N
- 29. I
- 30. M
- 31. F
- 32. O or S

Quarterback Wordsack p. 175

Possible Answers

Art, Are, Act, Ace, Arc, Ate, Back,
Buck, Bar, Bear, Bat, Bake, Bark, Be,
But, Break, Bucket, Beak, Cake, Cute,
Cut, Cat, Car, Cart, Care, Crab, Crack,
Crate, Cub, Cue, Cure, Ear, Eat,
Quarter, Quack, Rut, Rack, Rate, Rake,
Rear, Racket, Rare, React, Take, Tea,
Tack, Tab, Tear, Tar, Tub, Tube, Truck,
Tuck



NFL Cities Word Search

Y B F I L S V D N A L K A O W R D K S P
 A G L C H J N E R O M I T L A B A V H T
 B R P A H I O U E T V I D C E N L I S P
 A U R V M I N N E S O T A L S Q L N A I
 P B F C K E C T P Q S R L A U A A O N T
 M Z D F N S O A N U O E S T D P S T F T
 A M V U A I N E G L T C N E B Y L S R S
 T N H V I L R A I Q I A L N G K E U A B
 B E Y E T O O N E T B P M L E L T O N U
 D W Y P U P A B Y L H S A R L T E H C R
 M E A M N A R D I I R T K I E L H L I G
 T N B S D N I F A H N O V K T N E W S H
 N G N A H A Z C F A D N W T G V K T C D
 E L E N G I O M L P O R A E E U L I O A
 W A E D F D N T G S H E J L N O C O V I
 Y N R I M N A G K Z S V A W U R B R D H
 O D G E B I N C T C I N C I N N A T I L
 R T V G Y R A O W O D E S O N C R E A I
 K M S O W J N M S N N D M I S T H D L E
 H L F J K I A U I A M S Y N E W Y O R K

All in the AFC Word Search

M E R W S N A T I T I R
 S N A X E T I S I R A S
 O T V G C O L T S I R Q
 P D E M H L V J D A U S
 A O N J I N C E U R K R
 T L L S B E T R G J W Y E
 R P N X F S A I A B T L
 I H W I S J W H V K G E
 O I O K L Y A F H R Z E
 T N R E B E N G A L S T
 S S B C S B R O N C O S
 C H A R G E R S C O K P

ANSWER KEY