



NFL Game Day Math Challenge

Solve multi-step math problems using your football skills!

Name: _____ Date: _____

1 GAME DAY SNACKS

The stadium snack bar sold 4 boxes of pretzels with 10 pretzels in each box. They also sold 25 hot dogs. If the snack bar sold 80 items in total, how many bottles of water were sold?

Work: _____

Answer: _____

2 TOUCHDOWNS AND POINTS

The home team scored 3 touchdowns worth 6 points each and 3 extra points worth 1 point each. If they finished the game with 28 points, how many points did they score from field goals?

Work: _____

Answer: _____

3 FOOTBALL CARDS

Marcus bought 3 packs of football cards with 8 cards in each pack. His brother gave him 16 more cards. He then placed all his cards equally onto 5 binder pages. How many cards are on each page?

Work: _____

Answer: _____

4 PASSING YARDS

Quarterback Liam threw for 150 passing yards in the first half of the game. In the second half, he completed 4 passes that were each 20 yards long. How many total passing yards did he throw for in the game?

Work:

Answer: _____

5 TEAM JERSEYS

The equipment manager packed 6 boxes with 8 jerseys in each box. Before the game, 5 players each took 2 jerseys from the boxes to use as extra spares. How many jerseys are left in the boxes?

Work:

Answer: _____

6 STADIUM SEATING

A section in the stadium has 100 seats. There are 4 rows reserved for VIPs, with 12 seats in each row. If the remaining seats are divided equally between 2 youth football teams, how many seats does each team get?

Work:

Answer: _____

Answer Key

NFL Game Day Math Challenge · Grade 3

1. The stadium snack bar sold 4 boxes of pretzels with 10 pretzels in each box. They also sold 25 hot dogs. If the snack bar sold 80 items in total, how many bottles of water were sold? **15**
2. The home team scored 3 touchdowns worth 6 points each and 3 extra points worth 1 point each. If they finished the game with 28 points, how many points did they score from field goals? **7**
3. Marcus bought 3 packs of football cards with 8 cards in each pack. His brother gave him 16 more cards. He then placed all his cards equally onto 5 binder pages. How many cards are on each page? **8**
4. Quarterback Liam threw for 150 passing yards in the first half of the game. In the second half, he completed 4 passes that were each 20 yards long. How many total passing yards did he throw for in the game? **230**
5. The equipment manager packed 6 boxes with 8 jerseys in each box. Before the game, 5 players each took 2 jerseys from the boxes to use as extra spares. How many jerseys are left in the boxes? **38**
6. A section in the stadium has 100 seats. There are 4 rows reserved for VIPs, with 12 seats in each row. If the remaining seats are divided equally between 2 youth football teams, how many seats does each team get? **26**