

Multiplication and Division Football Challenge Cards

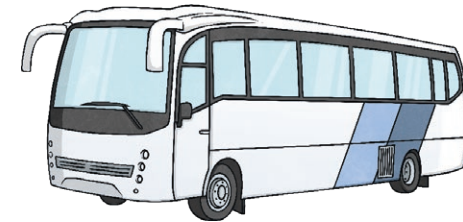
Multiplication and Division Football Challenge Cards



Steels FC are booking coaches to transport their fans to their next away game.

Each coach can seat 52 fans.

If 126 coaches are full, how many supporters will Steels FC have?



Multiplication and Division Football Challenge Cards



Both children played football today. How many days will it be before they next play on the same day?

I have football practice every 3 days.

Tammy



I have a football match every 7 days.

Jamie



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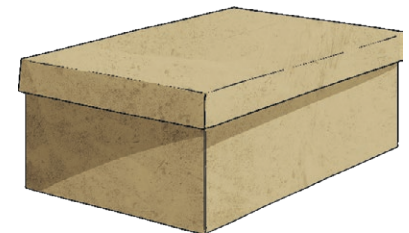


Match programmes are delivered in boxes of 16.

The club shop needs to order 2819 programmes for the next home game.

a) How many boxes of programmes will they need?

b) How many programmes will be left over?





The striker for White Rose Dons scored 3 times as many goals as the striker for Blue Bell FC over the season.

Both strikers scored between 7 and 50 goals. Their goal totals were both multiples of 6.

How many goals did each striker score?



Which stand of the football stadium can more fans be seated in?

Stand A contains 328 rows of 28 seats.

Stand B contains 96 rows of 108 seats.

Stand C contains 147 rows of 67 seats.



Solve the clues to work out which year AC United won the cup final.

- | | | | | |
|------|------|------|------|------|
| 1887 | 1920 | 1995 | 2004 | 2018 |
|------|------|------|------|------|

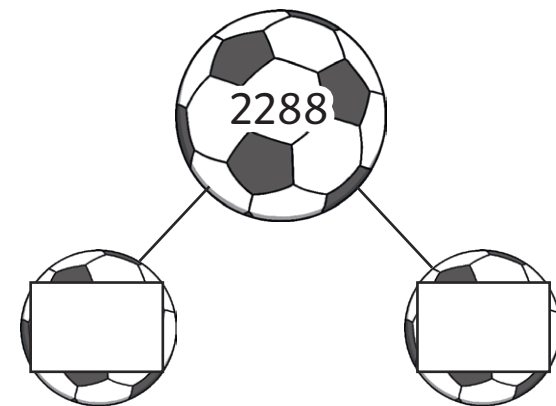
The winning year is not divisible by 4.

It is divisible by 3 but not divisible 5.

Beth



Use partitioning to help you calculate how many teams of 11 can be made from 2288 players.





LA City have sold 3467 home tickets for their next match.

If each ticket costs £37, how much money will the ticket sales have made?



A football club buys footballs for £9 each to sell in the club shop.

a) How many footballs can they buy with £2319?

b) How much money will they have left?

c) How much profit will they will make if they sell all of the balls at a cost of £22 each?

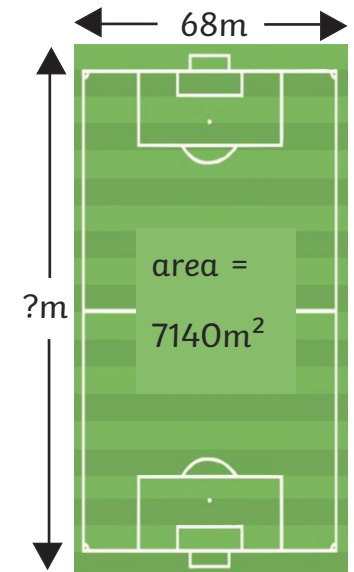


There are 512 football players in the World Cup. If each team has 11 players and 5 substitutes, how many teams are playing?



The area of Rovers' football pitch is 7140m^2 .

If the width of the pitch is 68m, what is the length of the pitch?

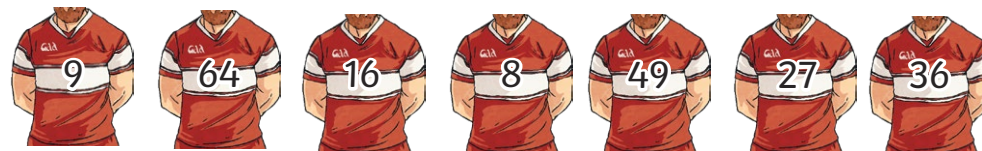
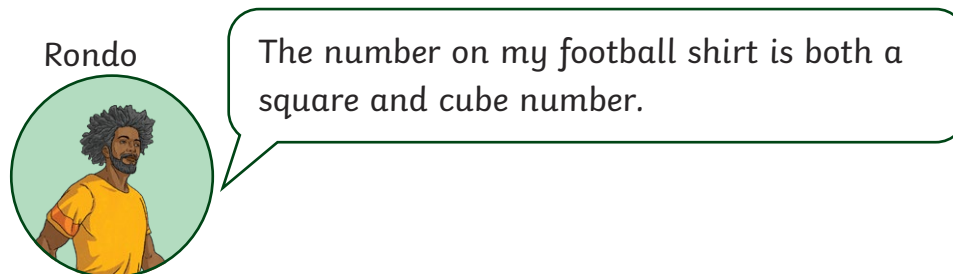


A season ticket costs £1819 per year.

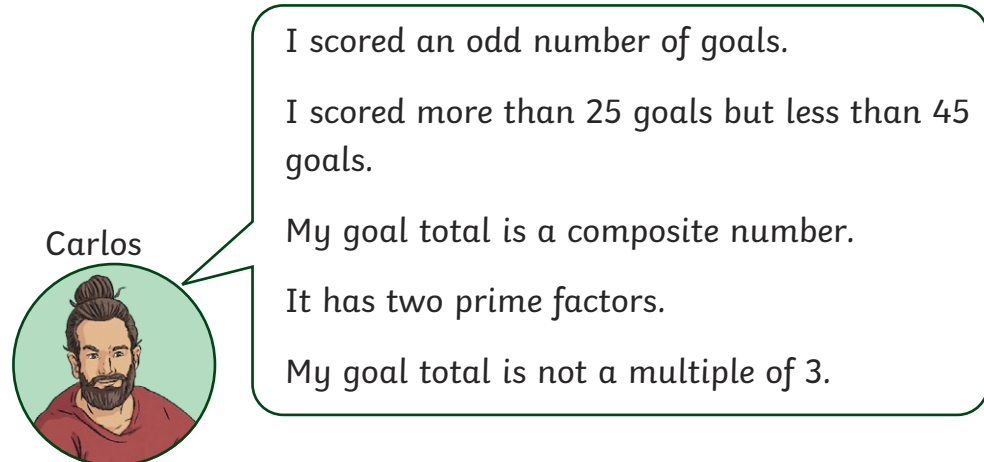
How much will Helena have spent if she buys one every year for 21 years?



Which number is on Rondo's football shirt?

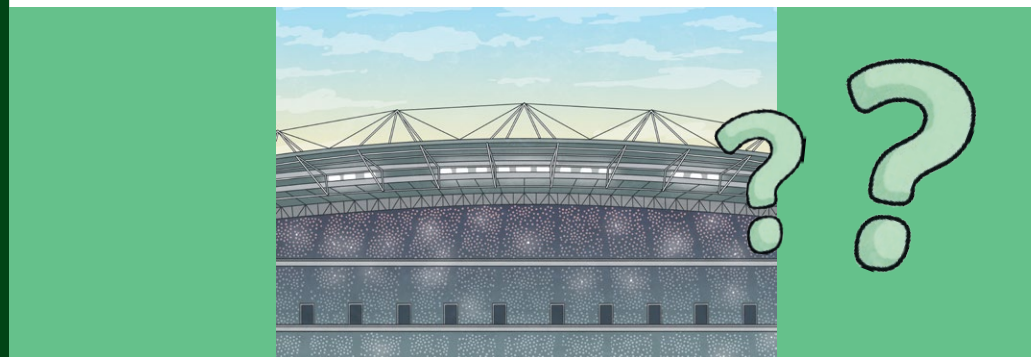


Solve the clues to work out how many match goals the defender, Carlos, scored during his football career.



In each row of the football ground stadium, there are 26 seats.

How many rows will 9776 supporters fill?



Multiplication and Division Football

Challenge Cards Answers

1) $126 \times 52 = 6552$

2) 21 days

3) a) $2819 \div 16 = 176\text{r}3$ 177 boxes

b) 13

4) The striker for White Rose Dons scored 36 goals and the striker for Blue Bell FC scored 12 goals.

5) stand A = 9184 seats, stand B = 10 368 seats, stand C = 9849 seats

6) 1887

7) 208

8)

8) $3467 \times \text{£}37 = \text{£}128\,279$

9) a) $\text{£}2319 \div \text{£}9 = 257\text{r}6$ 257

b) $\text{£}6$

c) $257 \times \text{£}22 = \text{£}5654$ $\text{£}5654 - \text{£}2313 = \text{£}3341$

10) $512 \div 16 = 32$

11) 105 metres

12) $\text{£}1819 \times 21 = \text{£}38\,199$

13) 64

14) 35

15) 376

