

The football (E)

Answer each question about a classic football.



What shape are the white sections of a football?

What shape are the black sections of a football?

How many white sections can you see or partially see?

How many black sections can you see or partially see?

How many white sections does an entire football have?

How many black sections does an entire football have?

What is the ratio of white sections to black sections?

How many seams are on an entire football?

The football (E) Answers

Answer each question about a classic football.



- What shape are the white sections of a football? **hexagonal**
- What shape are the black sections of a football? **pentagonal**
- How many white sections can you see or partially see? **12**
- How many black sections can you see or partially see? **8**
- How many white sections does an entire football have? **20**
- How many black sections does an entire football have? **12**
- What is the ratio of white sections to black sections? **5:3**
- How many seams are on an entire soccer ball? **90**
 $(12 \times 5 + 20 \times 6) / 2 = 90$