

EURO 2012 STATS

Stadium	City	Total Seating Capacity
National Stadium	Warsaw	53,224
Municipal Stadium	Poznań	42,004
PGE Arena	Gdańsk	44,000
New Stadium	Wroclaw	42,771
Olympic NSC	Kiev	63,195
Metalist Stadium	Kharkiv	35,721
Donebass Arena	Donetsk	50,055
New Stadium	Lviv	32,105

Use a calculator to work out the answers to these problems.

1. What is the difference in seating capacity between the largest and smallest stadiums?
2. What is the difference in seating capacity between the Metalist Stadium in Kharkiv and the National Stadium in Warsaw?
3. If the National Stadium in Warsaw was only half filled, how many spare seats would there be?
4. 1500 of the seats in Wroclaw will be for VIPs and 50 will be for disabled people. How many seats will there be left?
5. Municipal Stadium in Poznan is only $\frac{3}{4}$ filled. How many people attended the match?
6. If $\frac{2}{3}$ of Olympic NSC and $\frac{4}{5}$ of Donebass Arena stadiums were filled, who had the fullest stadium?

Make up 4 questions for your partner to work out. Do 1-step and 2-step problems

TEACHING NOTES

OBJECTIVES:

- To extract and interpret data
- To compare data
- To find a fraction of a number
- To solve 1 and 2 step problems

CROSS CURRICULAR LINKS: ICT

This worksheet can be used to reinforce previous data handling learning.

Children can complete the worksheet independently. As an extension they can transfer data into a bar chart or pie chart either on paper or using a simple program on the computer to be displayed in the classroom.

