

# Wimbledon Ticket Prices **Answers**

1. For each of the days above, work out how much money would be taken by each court if all their seats were sold.

2023 Ticket Prices		Centre Court	No. 1 Court	No. 2 Court	No. 3 Court
Day 1	Monday 3rd July	£1 198 320	£925 875	£184 000	£92 000
Day 2	Tuesday 4th July	£1 198 320	£925 875	£184 000	£92 000
Day 3	Wednesday 5th July	£1 497 900	£1 111 050	£224 000	£112 000
Day 4	Thursday 6th July	£1 497 900	£1 111 050	£224 000	£112 000
Day 5	Friday 7th July	£1 947 270	£1 481 400	£300 000	£150 000
Day 6	Saturday 8th July	£1 947 270	£1 481 400	£300 000	£150 000
Day 7	Sunday 9th July	£2 321 745	£1 728 300	£360 000	£180 000
Day 8	Monday 10th July	£2 321 745	£1 728 300	£360 000	£180 000
Day 9	Tuesday 11th July	£2 771 115	£2 098 650	£188 000	£0
Day 10	Wednesday 12th July	£2 771 115	£2 098 650	£172 000	£0
Day 11	Thursday 13th July	£3 295 380	£987 600	£0	£0
Day 12	Friday 14th July	£3 295 380	£987 600	£0	£0
Day 13	Saturday 15th July	£3 819 645	£555 525	£0	£0
Day 14	Sunday 16th July	£3 819 645	£555 525	£0	£0

2. Work out how much money would be taken each day if all possible court tickets were sold.

2023 Ticket Prices		Total
Day 1	Monday 3rd July	<b>£2 400 195</b>
Day 2	Tuesday 4th July	<b>£2 400 195</b>
Day 3	Wednesday 5th July	<b>£2 944 950</b>
Day 4	Thursday 6th July	<b>£2 944 950</b>
Day 5	Friday 7th July	<b>£3 878 670</b>
Day 6	Saturday 8th July	<b>£3 878 670</b>
Day 7	Sunday 9th July	<b>£4 590 045</b>
Day 8	Monday 10th July	<b>£4 590 045</b>
Day 9	Tuesday 11th July	<b>£5 057 765</b>
Day 10	Wednesday 12th July	<b>£5 041 765</b>
Day 11	Thursday 13th July	<b>£4 282 980</b>
Day 12	Friday 14th July	<b>£4 282 980</b>
Day 13	Saturday 15th July	<b>£4 375 170</b>
Day 14	Sunday 16th July	<b>£4 375 170</b>

3. If all the court tickets are sold for the entire tournament,
- On which day(s) would the most amount of money be taken?  
**Day 9 - Tuesday 11th July**
  - On which day(s) would the least amount of money be taken?  
**Days 1 and 2 - Monday 3rd July and Tuesday 4th July**
4. Each day, if all the seats in the 4 courts are sold, how many additional spectators are allowed to buy tickets for general admission to the grounds?

$$42\ 000 - 33\ 324 = 8\ 676$$

5. What is the mean cost of a ticket for centre court?

$$80 + 80 + 100 + 100 + 130 + 130 + 155 + 155 + 185 + 185 + 220 + 220 + 255 + 255 = \text{£}2250$$

$$\text{£}2250 \div 14 = \text{£}160.71$$

6. What is the mean cost of a ticket for No. 1 court?

$$75 + 75 + 90 + 90 + 120 + 120 + 140 + 140 + 170 + 170 + 80 + 80 + 45 + 45 = \text{£}1440$$
$$\text{£}1440 \div 14 = \text{£}102.86$$

7. What is the range of ticket prices?

$$\text{£}255 - \text{£}8 = \text{£}247$$

8. What is the modal ticket price?

$$\text{£}27$$

9. Robert and Melanie want to go with their 4 friends to see Wimbledon. They have chosen to go on a Sunday. Calculate the range of possible ticket costs for the group.

$$\text{Most expensive option: } 6 \times \text{£}255 = \text{£}1530.$$

$$\text{Cheapest option: } 6 \times \text{£}8 = \text{£}48.$$

$$1530 - 48 = \text{£}1482$$

# Wimbledon Ticket Prices

2023 Ticket Prices		Centre Court	No. 1 Court	No. 2 Court	No. 3 Court	Grounds Passes
Day 1	Monday 3rd July	£80	£75	£46	£46	£27
Day 2	Tuesday 4th July	£80	£75	£46	£46	£27
Day 3	Wednesday 5th July	£100	£90	£56	£56	£27
Day 4	Thursday 6th July	£100	£90	£56	£56	£27
Day 5	Friday 7th July	£130	£120	£75	£75	£27
Day 6	Saturday 8th July	£130	£120	£75	£75	£27
Day 7	Sunday 9th July	£155	£140	£90	£90	£27
Day 8	Monday 10th July	£155	£140	£90	£90	£27
Day 9	Tuesday 11th July	£185	£170	£47	-	£20
Day 10	Wednesday 12th July	£185	£170	£43	-	£20
Day 11	Thursday 13th July	£220	£80	-	-	£20
Day 12	Friday 14th July	£220	£80	-	-	£15
Day 13	Saturday 15th July	£255	£45	-	-	£15
Day 14	Sunday 16th July	£255	£45	-	-	£8

Grounds admission allows access to Courts 4-19. It does not need to be paid in addition to the show courts (Centre Court, Court No 1, Court No 2 and Court No 3).

Centre court has 14 979 seats for sale.

No. 1 court has 12 345 seats for sale.

No. 2 court has 4000 seats for sale.

No. 3 court has 2000 seats for sale.

Wimbledon is allowed to have 42 000 spectators in the grounds at one time. This also includes all the spectators in the courts.

## Wimbledon Ticket Prices

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3. If all the court tickets are sold for the entire tournament,

a. On which day(s) would the most amount of money be taken?

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b. On which day(s) would the least amount of money be taken?

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5. What is the mean cost of a ticket for centre court?

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