



وزارة التربية والتعليم  
الإدارة المركزية لتطوير المناهج  
مكتب مستشار الرياضيات

# برعاية معالي وزير التربية والتعليم السيد الأسناذ / محمد عبد اللطيف

ونوجيهات رئيس الإدارة المركزية لتطوير المناهج

**د / أكرم حسن**

إشراف علمي  
مستشار الرياضيات

**أ / منال عزقول**

**إدعاءات ونقييمات لمنهج الرياضيات**

للسف الأول الإعدادي

للعام الدراسي 2024 / 2025

إعداد

**أ / أيمن رجب**

مراجعة

**أ / حسين جلال**

**أ / عماد حسن**

ترجمة

**أ / نامر عبد المنعم شبكة**

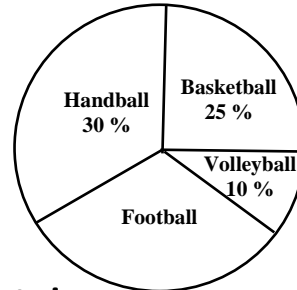
مراجعة الترجمة

**أ / عمرو فاروق**



### Math-ENGLISH-Prep1-TR1-T-W15 (1)

- 1- In the opposite pie chart:  
Find the percentage of Football,  
and the measure of its central angle.



- 2- The following data is for the marks of 60 students in an exam, represent it using the pie chart:

Intervals (Marks)	1 –	9 –	17 –
Frequency (No. of students)	10	30	20

- 3- Represent the following data using the pie chart:

The favorite color	Red	Blue	Green	Yellow
The percentage	20 %	35 %	25 %	20 %

- 4- Represent the following data using the pie chart:

The favorite color	Red	Blue	Green	Yellow
Number of students	10	12	6	8

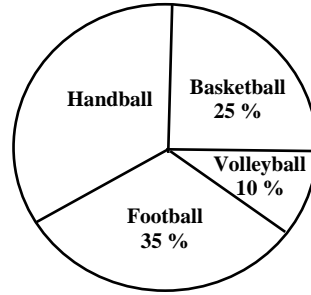
- 5- Complete the following table, then represent the data using the pie chart:

The supermarket's items	Foodstuffs	Vegetables	Drinks	Sweets
Percentage	20 %	30 %	.....	15 %



**Math-ENGLISH-Prep1-TR1-T-W15 (2)**

- 1- In the opposite pie chart:  
Find the percentage of Handball,  
and the measure of its central angle.



- 2- The following data is for the marks of 90 students in an exam, represent it using the pie chart:

Intervals (Marks)	1 – 9	9 – 17	
Frequency (No. of students)	20	40	30

- 3- Represent the following data using the pie chart:

The favorite color	Red	Blue	Green	Yellow
The percentage	10 %	30 %	40 %	20 %

- 4- Represent the following data using the pie chart:

The favorite color	Red	Blue	Green	Yellow
Number of students	12	8	10	6

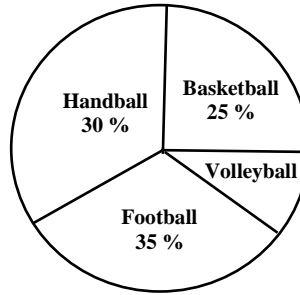
- 5- Complete the following table, then represent the data using the pie chart:

The supermarket's items	Foodstuffs	Vegetables	Drinks	Sweets
Percentage	25 %	15 %	.....	20 %



**Math-ENGLISH-Prep1-TR1-T-W15 (3)**

- 1- In the opposite pie chart:  
Find the percentage of Volleyball,  
and the measure of its central angle.



- 2- The following data is for the marks of 100 students in an exam, represent it using the pie chart:

Intervals (Marks)	1 –	9 –	17 –
Frequency (No. of students)	25	50	25

- 3- Represent the following data using the pie chart:

The favorite color	Red	Blue	Green	Yellow
The percentage	25 %	30 %	25 %	20 %

- 4- Represent the following data using the pie chart:

The favorite color	Red	Blue	Green	Yellow
Number of students	15	9	5	7

- 5- Complete the following table, then represent the data using the pie chart:

The supermarket's items	Foodstuffs	Vegetables	Drinks	Sweets
Percentage	20 %	25 %	.....	15 %