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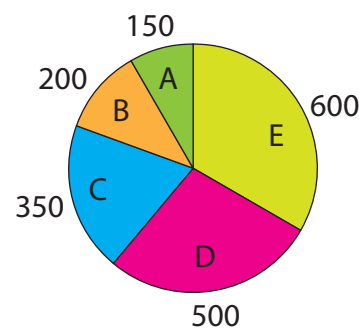
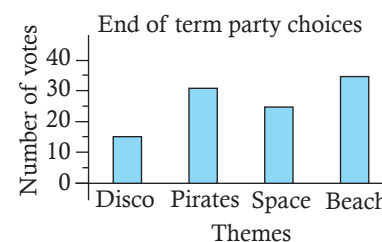
Factors and Multiples, Percentages, and Data Handling

WORKSHEET 3

Theme	Factors and Multiples, Percentages, and Data Handling
Question 1	<p>The price of an item is ₹ 80. It is increased by 20 %. What is the new price?</p> <ul style="list-style-type: none">• ₹ 16• ₹ 20• ₹ 96• ₹ 100
Question 2	<p>What per cent of 50 is 75?</p> <ul style="list-style-type: none">• 25 %• 66.67 %• 75 %• 150 %
Question 3	<p>The fraction $\frac{2}{5}$ is equal to what per cent?</p> <ul style="list-style-type: none">• 20 %• 25 %• 40 %• 50 %

Question 4	<p>What is $\frac{20}{3}\%$ of 30?</p> <ul style="list-style-type: none"> • 2 • 20 • 100 • 200
Question 5	<p>Alex scored three-fifths of the total marks in a test. What percentage of marks did Alex score?</p> <ul style="list-style-type: none"> • 0.6 • 60 • 75 • cannot be determined
Question 6	<p>Which multiple of 3 and 7 is also divisible by 4?</p> <ul style="list-style-type: none"> • 21 • 42 • 63 • 84
Question 7	<p>Which factor of 225 and 375 is also a multiple of 15?</p> <ul style="list-style-type: none"> • 5 • 15 • 25 • 75

<p>Question 8</p>	<p>How many twin prime pairs are there up to 50?</p> <ul style="list-style-type: none"> • 6 • 8 • 15 • 50
<p>Question 9</p>	<p>A group of students of Class V voted for the theme of a team party. Each student voted only once. The graph shows the results for the same.</p> <p>If 12.5 % of the students were absent on the day of voting, how many students are there in class V?</p> <ul style="list-style-type: none"> • 100 • 105 • 115 • 120
<p>Question 10</p>	<p>Five teams participated in an event on the Sports Day. The pie chart shows the number of students in the five teams.</p> <p>What fraction of the total students are there in team E?</p> <ul style="list-style-type: none"> • $\frac{1}{2}$ • $\frac{1}{3}$ • $\frac{1}{5}$ • $\frac{2}{5}$



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Answers

Answer 1	₹ 96
Answer 2	150 %
Answer 3	40 %
Answer 4	2
Answer 5	75
Answer 6	84
Answer 7	75
Answer 8	6
Answer 9	120
Answer 10	$\frac{1}{3}$