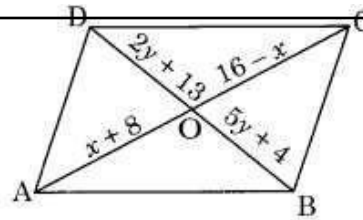


	Find: $\frac{3}{7} \times \left(\frac{-4}{5}\right) \times \left(\frac{-14}{-16}\right) \times \left(\frac{15}{16}\right)$	
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14	If $\frac{5x}{3} - 4 = \frac{2x}{5}$ then find the value of $2x - 7$.	2
15	Find the probability of getting a prime number when a die is rolled once	2
16	Find the values of x and y in the following parallelogram	3
17		3



SECTION-C

18	Draw a pie chart showing the following information. The table shows the colors preferred by a group of people	5												
	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Colors</th> <th>Blue</th> <th>Green</th> <th>Red</th> <th>Yellow</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Number of people</td> <td>1</td> <td>9</td> <td>6</td> <td>3</td> <td>3</td> </tr> </tbody> </table>	Colors	Blue	Green	Red	Yellow	Total	Number of people	1	9	6	3	3	
Colors	Blue	Green	Red	Yellow	Total									
Number of people	1	9	6	3	3									

19	Solve the following linear equation and check the result: $x + 7 = \frac{3}{8x} - \frac{6}{17} - \frac{2}{5x}$	5
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SECTION-D

CASE BASED

20	<p>Data is represented graphically to give a clear idea of what it represents. A bar graph represents the information using bars. Study the graph with their heights below:</p> <p>(i) What is the information given by the bar graph? (ii) In which year is the increase in the number of students maximum? (iii) In which year is the number of students maximum? (iv) State whether true or false: 'The number of students during 2005-06 is twice that of 2003-04.'</p>	1x4=4
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