
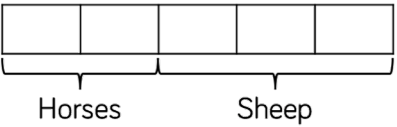
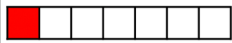
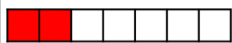
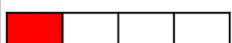


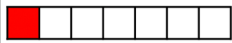
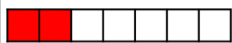
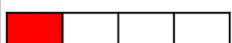


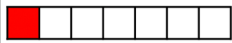
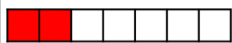
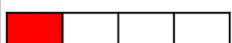




Y8 - Autumn - Block 1 - Step 8 - Compare ratios and fractions

Question	Answer																														
1	a) $\frac{3}{4}$ b) 3:1 c) $\frac{1}{4}$ d) 1:3																														
2	1:4																														
3	 $\frac{3}{7}$																														
4	a)  b) $\frac{2}{5}$ c) $\frac{3}{5}$																														
5	a) $\frac{4}{11}$ b) $\frac{7}{11}$																														
6	<table border="1" data-bbox="211 1239 1019 1628"> <thead> <tr> <th>Bar Model</th> <th>Ratio red : white</th> <th>Ratio white : red</th> <th>Fraction that are white</th> <th>Fraction that are red</th> </tr> </thead> <tbody> <tr> <td></td> <td>1:6</td> <td>6:1</td> <td>$\frac{6}{7}$</td> <td>$\frac{1}{7}$</td> </tr> <tr> <td></td> <td>2:5</td> <td>5:2</td> <td>$\frac{5}{7}$</td> <td>$\frac{2}{7}$</td> </tr> <tr> <td></td> <td>1:3</td> <td>3:1</td> <td>$\frac{3}{4}$</td> <td>$\frac{1}{4}$</td> </tr> <tr> <td></td> <td>1:1</td> <td>1:1</td> <td>$\frac{1}{2}$</td> <td>$\frac{1}{2}$</td> </tr> <tr> <td></td> <td>2:3</td> <td>3:2</td> <td>$\frac{3}{5}$</td> <td>$\frac{2}{5}$</td> </tr> </tbody> </table>	Bar Model	Ratio red : white	Ratio white : red	Fraction that are white	Fraction that are red		1:6	6:1	$\frac{6}{7}$	$\frac{1}{7}$		2:5	5:2	$\frac{5}{7}$	$\frac{2}{7}$		1:3	3:1	$\frac{3}{4}$	$\frac{1}{4}$		1:1	1:1	$\frac{1}{2}$	$\frac{1}{2}$		2:3	3:2	$\frac{3}{5}$	$\frac{2}{5}$
Bar Model	Ratio red : white	Ratio white : red	Fraction that are white	Fraction that are red																											
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	1:3	3:1	$\frac{3}{4}$	$\frac{1}{4}$																											
	1:1	1:1	$\frac{1}{2}$	$\frac{1}{2}$																											
	2:3	3:2	$\frac{3}{5}$	$\frac{2}{5}$																											
7	4:1																														
8	4:5																														
9	a) $\frac{7}{30}$ b) 17:6:7 c) 6:7																														