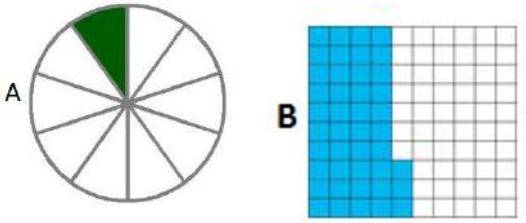
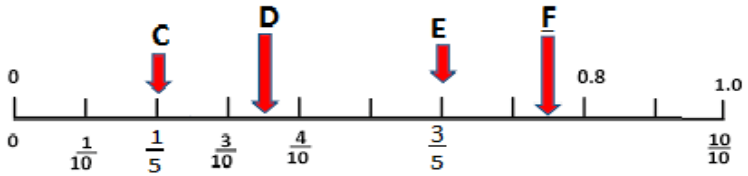
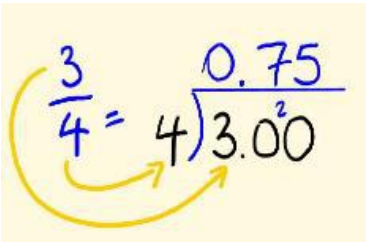
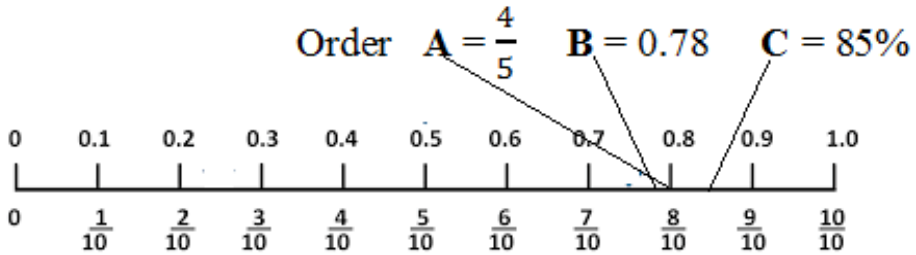
CONTENT STANDARDS	INDICATORS AND EXEMPLARS	SUBJECT SPECIFIC PRACTICES AND CORE COMPETENCIES
B4.1.5.1 **Demonstrate an understanding of percent (limited to whole numbers) concretely, pictorially, and symbolically)**	**B4.1.5.1.1 Model or recognise percent (as a fraction related to hundredths) using concrete models, pictorial representations and number line.** E.g. 1. Use several pictorial representations or number line to introduce tenths and hundredths and ask pupils to identify the fractions (i.e. A, B, C, D, & E). E.g. 2. Use long division method to convert and write fractions as decimals in the number chart.   E.g. 3. Give pupils several common fractions (including improper fractions) to convert into hundredths and write their decimal names or use long division; e.g. $\frac{3}{4} = \frac{75}{100}$ = 75%.  | | Fraction | 2 Decimal Places | Percent | |---|---|---|---| | A | $\frac{1}{10}$ | 0.10 | 10% | | B | $\frac{43}{100}$ | 0.43 | 43% | | C | | 0.50 | | | D | | 0.35 | | | E | | | | | F | ⋮ | | |	Learners develop: Problem solving skills; Critical Thinking; Justification of Ideas; Collaborative learning; Attention to Precision; Look for Patterns and Relationships

CONTENT STANDARDS	INDICATORS AND EXEMPLARS	SUBJECT SPECIFIC PRACTICES AND CORE COMPETENCIES
B4.1.5.1 **Demonstrate an understanding of percent (limited to whole numbers) concretely, pictorially, and symbolically) COND**	**B4.1.5.1.2 Compare and order a mixture of common, decimal and percent fractions (up to hundredths)** E.g. 1. To compare and order a mixture of common, decimal and percent fractions, express them in one form (i.e. either common, decimal or percent); e.g. to order $\frac{4}{5}$, 0.78 and 85% (i) we can express all as decimals $\rightarrow \frac{4}{5} = \frac{80}{100}$; $0.78 = \frac{78}{100}$ and $85\% = \frac{85}{100}$, hence the order from least to the largest is 0.78, $\frac{4}{5}$ and 85%; (ii) we can also express all as percentages $\rightarrow \frac{4}{5} = \frac{80}{100}$ = 80%, 0.78 $= \frac{79}{100}$ = 79%, and $= \frac{85}{100}$ = 85%, hence the order from least to the largest is 0.78, $\frac{4}{5}$ and 85%. E.g. 2. To compare and order a mixture of common, decimal and percent fractions you can locate the fractions on the number and order them.  	Learners develop: Problem Solving Skills; Critical Thinking; Justification of Ideas; Collaborative Learning; Attention to Precision; Look for Patterns and Relationships