

Hw  
18/11/21

## Ex 13 (A)

$$1) \text{ c) } \frac{3}{100} = 3\% , \text{ d) } \frac{85}{100} = 85\%$$

$$\text{e) } \frac{29}{100} = 29\%$$

$$2) \text{ c) } 62\% = \frac{62}{100} , \text{ d) } 69\% = \frac{69}{100}$$

$$\text{e) } 93\% = \frac{93}{100}$$

$$3) \text{ c) } \frac{17}{20} = \frac{17}{20} \times \frac{5}{5} = 85\%$$

$$\text{d) } 4\frac{1}{2} = \frac{9}{2} \times \frac{50}{50} = 450\%$$

$$e) \frac{17}{10} \times 100 = 170\%$$

$$4) c) 78\% = \frac{78}{100} = \frac{78 \div 2}{100 \div 2} = \frac{39}{50}$$

$$d) 82\% = \frac{82}{100} = \frac{82 \div 2}{100 \div 2} = \frac{41}{50}$$

$$e) 67\frac{1}{3} = \frac{202}{3}$$

$$f) 112\frac{1}{2}\% = \frac{225}{2}$$

$$g) 16\frac{2}{3}\% = \frac{50}{3}$$

$$h) 1\frac{1}{2} = \frac{3}{2}$$

$$5) c) 69\% = \frac{69}{100} = 0.69$$

$$d) 81\% = \frac{81}{100} = 0.81$$

$$e) 105\% = \frac{105}{100} = 1.05$$

$$f) 250\% = \frac{250}{100} = 2.5$$

g)  $6.25 \text{ ap} = \frac{625}{1000} = 0.6 \times 25$

h)  $10.02 \text{ ap} = \frac{1002}{10000} = 0.1002 \text{ ap}$

6) c)  $2.76 = \frac{276}{100} \times \frac{100}{100} = 276\%$

d)  $9.243 = \frac{9243}{1000} \times \frac{100}{10} = \frac{9243}{10} = 924.3\%$

e)  $6.025 = \frac{6025}{1000} \times \frac{100}{10} = \frac{6025}{10} = 602.5 \text{ ap}$

f)  $250 + 3.96 = \frac{396}{100} \times \frac{100}{1} = \frac{396}{1} = 396$

g)  $4.20 = \frac{420}{100} \times \frac{100}{1} = \frac{420}{1} = 420 \text{ ap}$

h)  $8.75 = \frac{875}{100} \times \frac{100}{1} = \frac{875}{1} = 875 \text{ ap}$