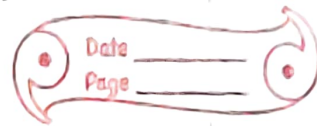


CHAPTER- 13 (PERCENTAGE)



Exercise - 13 (A)

1. Express each of the following as percentage.

- a) $37/100 = 37\%$ b) $18/100 = 18\%$ c) $3/100 = 3\%$
d) $85/100 = 85\%$ e) $29/100 = 29\%$

2. Express of the following as a fraction with 100 as the denominator.

- a) $41\% = 41/100$ b) $56\% = 56/100$ c) $62\% = 62/100$
d) $69\% = 69/100$ e) $93\% = 93/100$

3. Express each of the following fraction in its lowest term.

- a) $1/4 = 25/100 = 25\%$ b) $9/10 = 90/100 = 90\%$
d) $4\frac{1}{2} = \frac{9}{2} = \frac{450}{100} = 450\%$ e) $17/10 = 170/100 = 170\%$
c) $17/20 = 85/100 = 85\%$

4. Express each of the following as a fraction ^{in its lowest term} or ~~as a percent~~ ^{percentage}.

- a) $38\% = 38/100 = 19/50$ b) $47\% = 47/100$ c) $69\% = 69/100$
d) $82\% = 82/100 = 41/50$ e) $67\frac{1}{3}\% = 202/300 = 101/150$
f) $112\frac{1}{2} = 225/200 = 45/40 \times 10 = 1\frac{1}{8}$ g) $16\frac{2}{3}\% = 50/300 = 1/6$
h) $3/2 = 150/100 = 3/2 = 1\frac{1}{2}$

5. Express each of the following as a decimal fraction into percentage.

$$13\% = 0.13$$

$$b. 24\% = 24/100 = 0.24$$

$$69\% = 0.69$$

$$d) 81\% = 0.81$$

$$e) 105\% = 1.05$$

$$3) 250\% = 2.50$$

$$g) 6.25\% = 0.0625$$

$$h) 1002 = 0.1002$$

decimal into

Express each of the following as a ~~fraction~~ ^{fraction in its} lowest term. percentage.

$$0.58 = 58\% \quad (b) 0.483 = 48.3\% \quad (c) 2.96 = 296\%$$

$$9.243 = 924.3\% \quad (e) 6.025 = 602.5\%$$

$$3.96 = 396\% \quad g) 4.20 = 420\% \quad h) 8.75 = 875\%$$

Which of the following