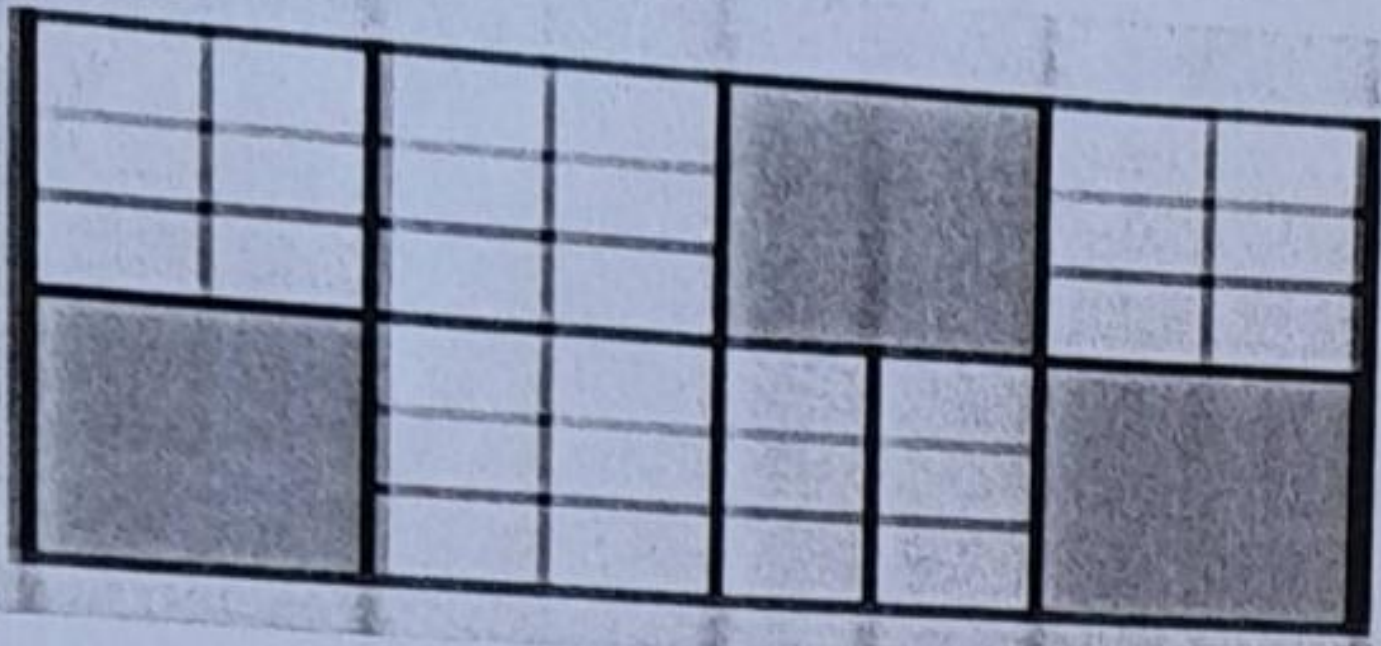


ACTIVITIES

1. What fraction of each figure is shaded?

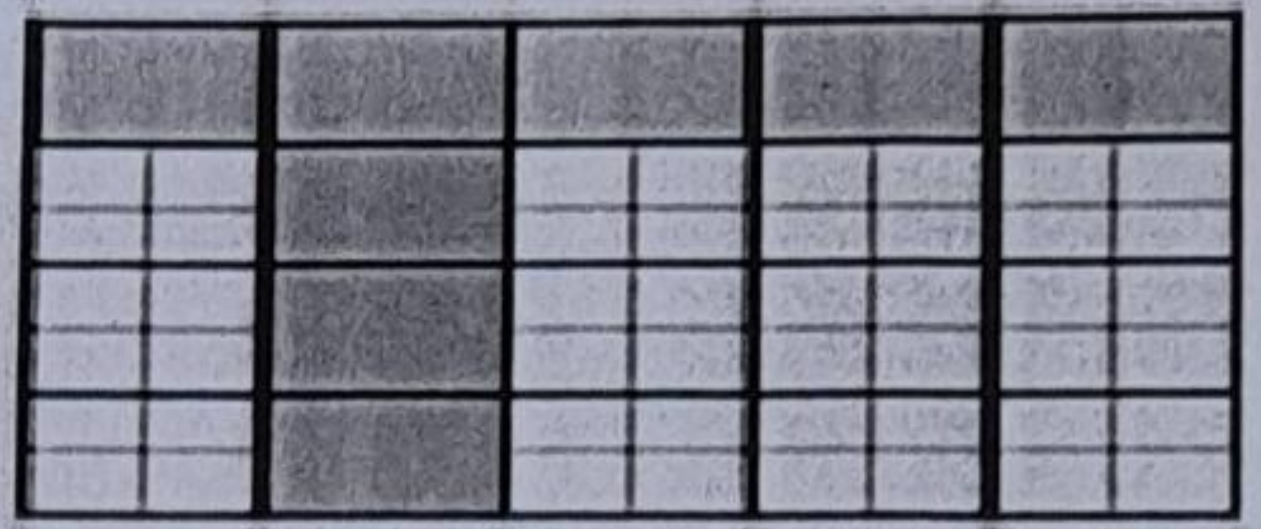
a)

$$\frac{3}{8}$$



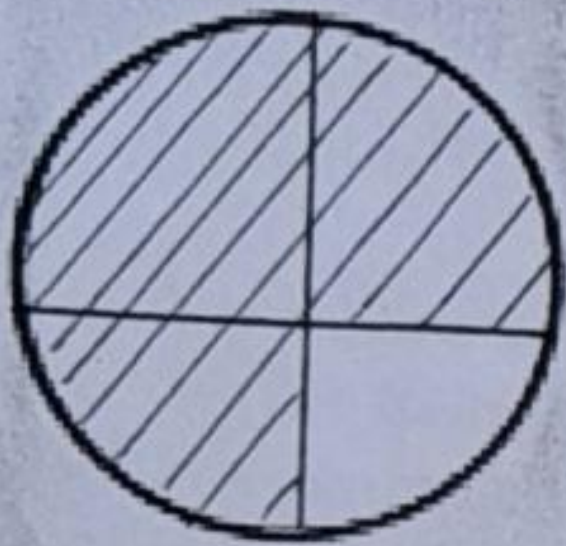
b)

$$\frac{8}{20} \div 2 = \frac{4}{10} \div 2 = \frac{2}{5}$$



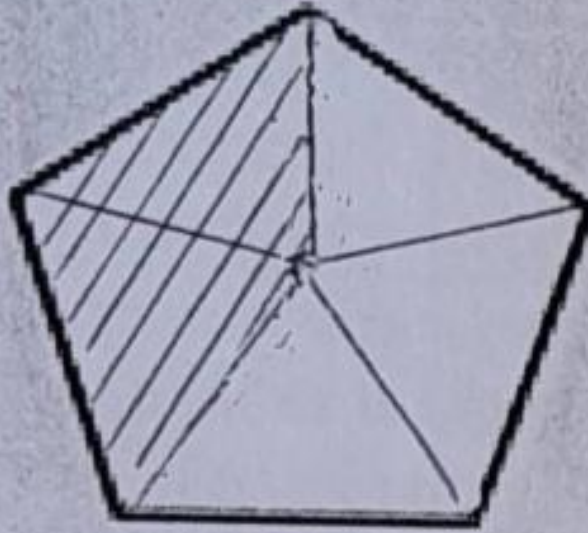
2. Copy the figure and shade the fraction indicated.

a)



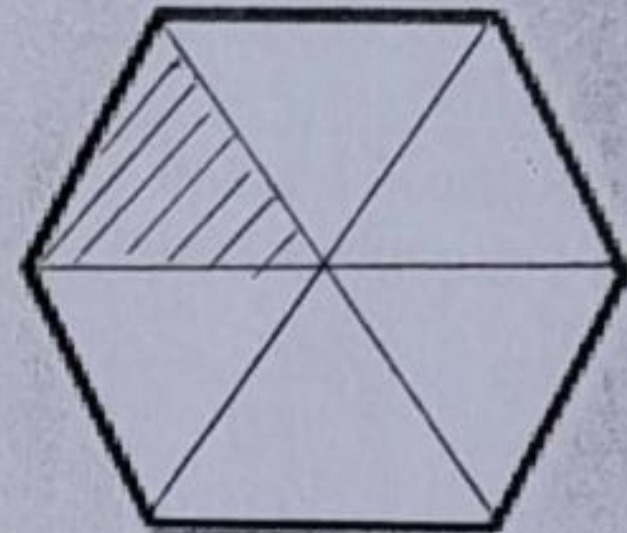
$$\frac{3}{4}$$

b)



$$\frac{2}{5}$$

c)



$$\frac{1}{6}$$

3. Change these percentages to fractions.

a) 33%

$$\frac{33}{100}$$

b) 13%

$$\frac{13}{100}$$

c) 25%

$$\frac{25}{100}$$

d) 5%

$$\frac{5}{100}$$

4. Change each percentage to a mixed number.

a) 250%

$$\frac{250}{100} = \frac{25}{10} = 2\frac{5}{10} = \boxed{2\frac{1}{2}}$$

b) 140%

$$\frac{140}{100} = \frac{14}{10} = \frac{14}{10} = \boxed{1\frac{2}{5}}$$

c) 109%

$$\frac{109}{100} = 1\frac{9}{100}$$

5. Express each as a percentage

a) $\frac{1}{20}$

$$\frac{1}{20} \times \frac{100}{1} = \frac{100}{20} = \underline{\underline{5\%}}$$

b) $\frac{16}{50}$

$$\frac{16}{50} \times \frac{100}{1} = \underline{\underline{32\%}}$$

6. Find:

a) $\frac{1}{4}$ of an hour

$$\frac{1}{4} \times \frac{60}{1} = \frac{60}{4} = \underline{\underline{15 \text{ mins}}}$$

b) $\frac{1}{3}$ of 3m

$$\frac{1}{3} \times \frac{3}{1} = \frac{3}{3} = \underline{\underline{1 \text{ m}}}$$

7. What fraction is?

a) 50c of \$1

$$\frac{50}{100} = \boxed{\frac{1}{2}}$$

b) 60cm of 2m

$$\frac{60}{200} = \boxed{\frac{3}{10}}$$