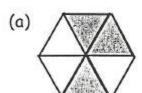
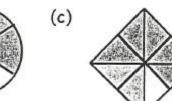
Dalkeith High School - Level 3 - HOMEWORK 21

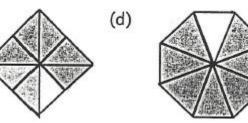


For each of the following, say what fraction has been shaded :-1.









2. Simplify each fraction :-

(a) $\frac{10}{20}$

<u>5</u> 25 (b)

 $\frac{3}{12}$ (c)

 $\frac{4}{24}$ (d)

(e) $\frac{8}{30}$

(f) $\frac{6}{45}$

(g)

(h)

(i) $\frac{7}{42}$

(j) $\frac{8}{36}$

(k)

(I)

3. Simplify :-

(a) $\frac{17}{102}$

- (b) $\frac{27}{243}$
- 11 242 (c)
- 23 (d)

Find :-4.

- (a) $\frac{3}{4}$ of 36 (b) $\frac{2}{3}$ of 24 (c) $\frac{3}{7}$ of 21 (d) $\frac{4}{5}$ of 35

- (e) $\frac{9}{10}$ of 210 (f) $\frac{5}{12}$ of 144 (g) $\frac{7}{8}$ of 648 (h) $\frac{11}{13}$ of 143

5. There are 240 first year pupils at Gracetown High School. $\frac{3}{8}$ of them are boys.

- (a) How many boys are there?
- (b) How many girls are there?



6. Two thirds of the days in June were sunny days. How many days were sunny?

