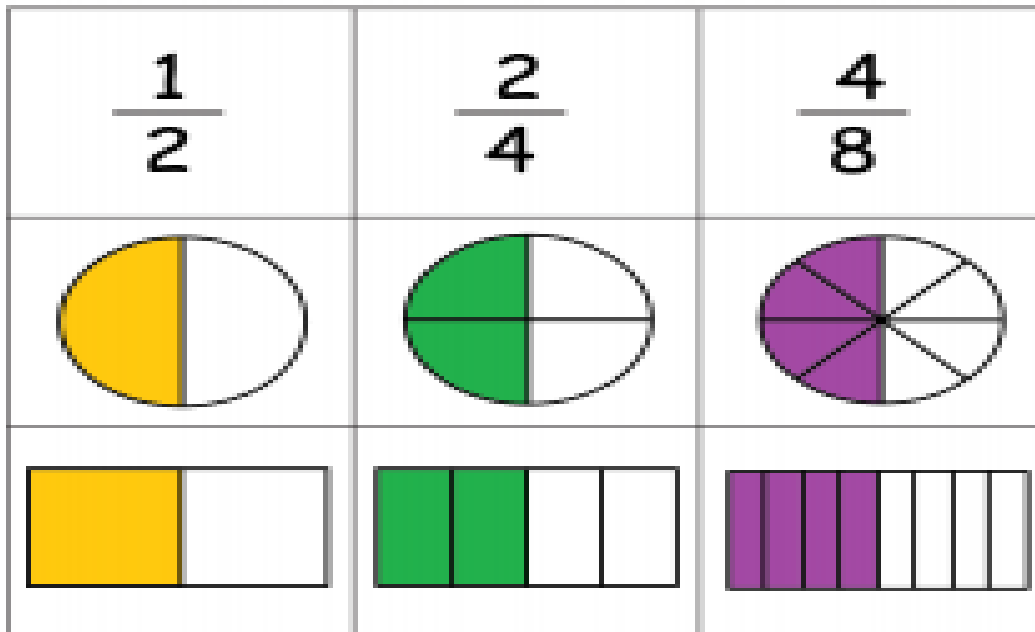


### Ισοδύναμα Κλάσματα



$$\frac{1}{2} = \frac{2}{4} = \frac{4}{8}$$

**Ισοδύναμα κλάσματα** είναι τα κλάσματα που έχουν την ίδια αξία, που δείχνουν το ίδιο σκιασμένο μέρος μιας επιφάνειας ή το ίδιο μέρος ενός συνόλου αντικειμένων.

**Άρα :**







το  $\frac{1}{2}$  είναι ίσο με τα  $\frac{2}{4}$  και είναι και ίσο με τα  $\frac{4}{8}$

παρόλο που τα κλάσματα αυτά γράφονται με διαφορετικούς αριθμούς.

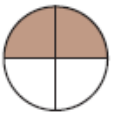





## Φυλλάδιο 1 – Ισοδύναμα κλάσματα

**Άσκηση 1 :** Γράψε τα ισοδύναμα κλάσματα που δείχνουν οι κύκλοι παρακάτω .


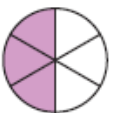


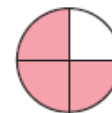
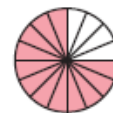
### Ισοδύναμα Κλάσματα

1)  =       2)  =       3)  = 





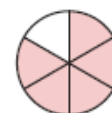
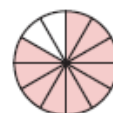
$\frac{2}{5} = \frac{6}{15}$        $\frac{\square}{\square} = \frac{\square}{\square}$        $\frac{\square}{\square} = \frac{\square}{\square}$

4)  =       5)  =       6)  = 

$\frac{\square}{\square} = \frac{\square}{\square}$        $\frac{\square}{\square} = \frac{\square}{\square}$        $\frac{\square}{\square} = \frac{\square}{\square}$

7)  =       8)  =       9)  = 

$\frac{\square}{\square} = \frac{\square}{\square}$        $\frac{\square}{\square} = \frac{\square}{\square}$        $\frac{\square}{\square} = \frac{\square}{\square}$

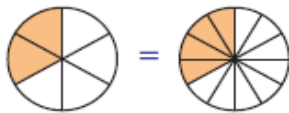
10)  =       11)  =       12)  = 

$\frac{\square}{\square} = \frac{\square}{\square}$        $\frac{\square}{\square} = \frac{\square}{\square}$        $\frac{\square}{\square} = \frac{\square}{\square}$

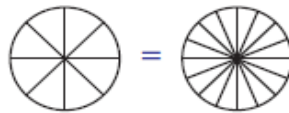
**Άσκηση 2 :** Χρωμάτισε τα σωστά κομμάτια στους κύκλους κάθε φορά , ώστε να δημιουργηθούν ισοδύναμα κλάσματα

### Ισοδύναμα Κλάσματα

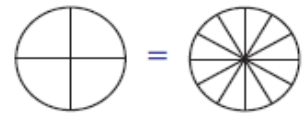
1)  $\frac{2}{6} = \frac{4}{12}$



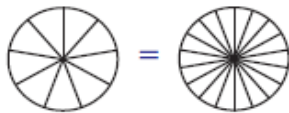
2)  $\frac{4}{8} = \frac{8}{16}$



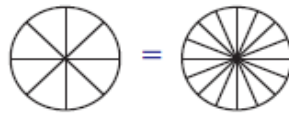
3)  $\frac{3}{4} = \frac{9}{12}$



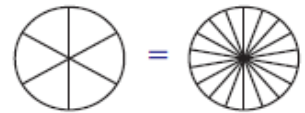
4)  $\frac{5}{9} = \frac{10}{18}$



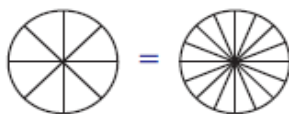
5)  $\frac{7}{8} = \frac{14}{16}$



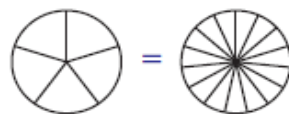
6)  $\frac{5}{6} = \frac{15}{18}$



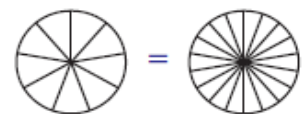
7)  $\frac{6}{8} = \frac{12}{16}$



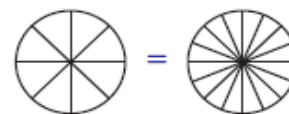
8)  $\frac{4}{5} = \frac{12}{15}$



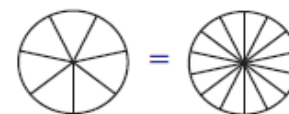
9)  $\frac{8}{9} = \frac{16}{18}$



10)  $\frac{3}{8} = \frac{6}{16}$



11)  $\frac{5}{7} = \frac{10}{14}$



12)  $\frac{2}{3} = \frac{10}{15}$

