

|                                                                                                              |                           |            |                      |
|--------------------------------------------------------------------------------------------------------------|---------------------------|------------|----------------------|
|  <b>INS JOSEP LLADONOSA</b> | <b>MATÈMÀTIQUES</b>       |            | <b>Curs: 2022-23</b> |
|                                                                                                              | <b>REPÀS PER L'EXAMEN</b> |            |                      |
|                                                                                                              | 1 ESO                     | Nom: _____ |                      |

## AVALUACIÓ

### 1. Calcula

a)  $\frac{3}{4}$  de 36 = -- =

b)  $\frac{2}{9}$  de 72 = -- =

c)  $\frac{5}{3}$  de 18 = -- =

### 2. Calcula la fracció irreductible:

a)  $\frac{8}{10}$  = --

b)  $\frac{64}{128}$  = --

c)  $\frac{21}{49}$  = --

### 3. Escriu aquestes fraccions amb denominador comú i, després, ordena-les de petita a gran:

$\frac{7}{8}$ ,  $\frac{3}{4}$ ,  $\frac{5}{6}$ ,  $\frac{7}{12}$ ,  $\frac{2}{3}$

ORDRE: -- < -- < -- < -- < --

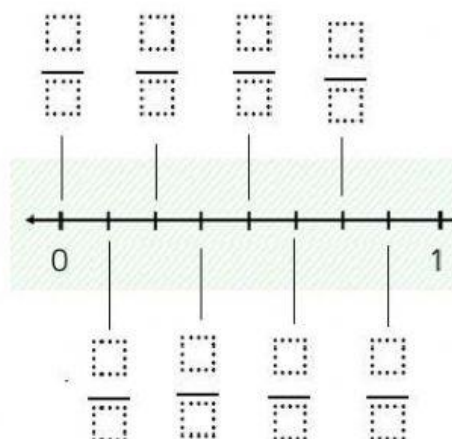
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4. Representa en la recta:  $\frac{5}{8}$ ,  $\frac{3}{4}$  i  $\frac{1}{2}$

↓ ↓ ↓

—, —, —



### 5. Fes aquestes sumes

a)  $\frac{3}{10} + \frac{5}{8}$  = -- + -- = --

c)  $\frac{3}{5} + \frac{1}{8} + \frac{9}{10}$  = -- + -- + -- = --

b)  $\frac{7}{6} + \frac{2}{9}$  = -- + -- = --

d)  $\frac{3}{6} + \frac{2}{6}$  = --

6. Calcula aquestes restes

a)  $\frac{1}{6} - \frac{1}{15} = \text{---} = \text{---}$

c)  $\frac{4}{5} - \frac{3}{4} = \text{---} = \text{---}$

b)  $2 - \frac{5}{4} = \text{---} = \text{---}$

d)  $\frac{5}{6} - \frac{2}{6} = \text{---}$

7. Realitza aquestes multiplicacions

a)  $\frac{1}{5} \times \frac{7}{8} = \text{---}$

b)  $4 \times \frac{5}{9} = \text{---}$

c)  $\frac{4}{9} \times \frac{1}{2} = \text{---}$

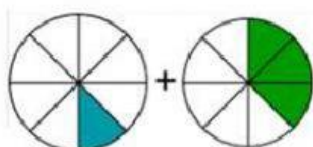
8. Calcula aquestes divisions

a)  $\frac{2}{3} : \frac{5}{7} = \text{---}$

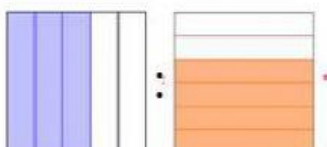
b)  $2 : \frac{1}{4} = \text{---}$

c)  $\frac{4}{3} : \frac{2}{5} = \text{---}$

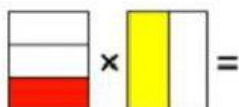
9. Resol gràficament aquestes operacions:



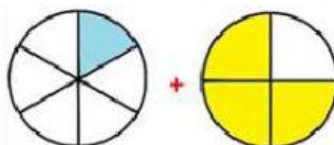
$$\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} + \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} = \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$



$$\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} : \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} = \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$



$$\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} \times \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} = \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$



$$\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} + \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} = \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$

10. Si hi ha mig pa de pessic a la nevera i te'n manges  $\frac{2}{3}$ , quina part del pa de pessic t'has menjat?

Solució: —