

 INS JOSEP LLADONOSA	MATÈMÀTIQUES		Curs: 2022-23
	REPÀS PER L'EXAMEN		
	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:

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

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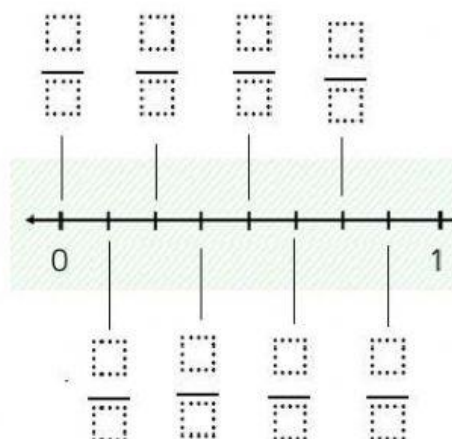
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4. Representa en la recta: $\frac{5}{8}$, $\frac{3}{4}$ i $\frac{1}{2}$

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

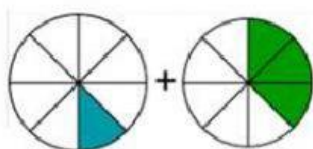
8. Calcula aquestes divisions

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

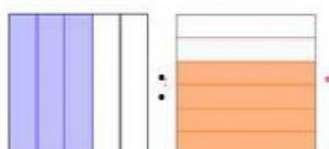
b) $2 : \frac{1}{4} = \text{---}$

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

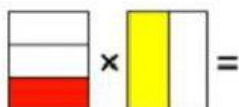
9. Resol gràficament aquestes operacions:



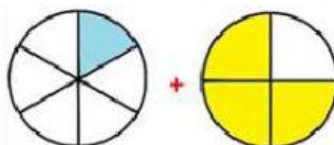
$$\frac{\boxed{}}{\boxed{}} + \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$



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



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



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

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: —