Examen B del 26/10/20

1. $\dfrac{12,5€}{5\,quaderns} = 2,5\,\dfrac{€}{quadern}$

$\dfrac{10€}{2,5\frac{€}{quadern}} = 4\,quaderns$

2. $\dfrac{5\,punts}{12\,punts} = \dfrac{nota}{10} \to nota = \dfrac{5}{12}\cdot 10 = 4,2$

3. $\left(\dfrac{7}{5} : \dfrac{2}{3}\right)\cdot\left(2+\dfrac{3}{2}\right)-2$

$\dfrac{21}{10}\cdot\left(\dfrac{4}{2}+\dfrac{3}{2}\right)-2$

$\dfrac{21}{10}\cdot\dfrac{7}{2}-2 = \dfrac{147}{20}-2 = \dfrac{147}{20}-\dfrac{40}{20} = \dfrac{107}{20}$

5. $s = v\cdot t = 8\frac{km}{h}\cdot 5h = 40\,km$

$t = \dfrac{s}{v} = \dfrac{40\,km}{13\frac{km}{h}} = 3,1\,h$

Distància s en km	10	30	60	80	110
Velocitat v en $\frac{km}{h}$	5	15	30	40	55