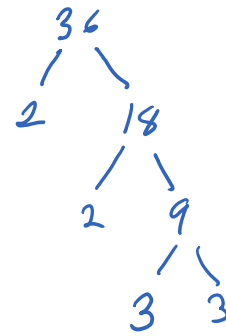
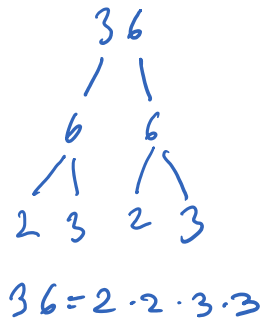


Ma1 - faktorisering

den 28 augusti 2019 13:34

Faktorisera följande tal eller uttryck:

- 36
- $15/20 = 0,75$
- $(4x+8)/4 = 8$
- $2cd^2 - 6c^2d =$
- $(6a^2 - 18ab)/12a$



$$\begin{aligned} & 2cd^2 - 6c^2d \\ & \underline{2 \cdot c \cdot d \cdot d - 2 \cdot 3 \cdot c \cdot c \cdot d} \\ & 2cd(d - 3c) \end{aligned}$$

$$\frac{6a^2 - 18ab}{12a}$$

$$\frac{\cancel{6} \cdot a \cdot a - 3 \cdot \cancel{6} \cdot a \cdot b}{2 \cdot \cancel{6} \cdot a}$$

$$\frac{a - 3b}{2}$$

$$\frac{15}{20} = \frac{3 \cdot \cancel{5}}{2 \cdot 2 \cdot \cancel{5}} = \frac{3}{4}$$

$$\frac{4x+8}{4} = \frac{4(x+2)}{4} = x+2$$