

TW1: $36n^2 - 12n + 1$

TW2: $u - 1$

TW3: $x^2 y^2 z^2$

TW4: $\frac{324 - 36a^4 + a^8}{36a^2}$

TW5: $\frac{3b(2x+1)}{5}$

TW6: $\frac{2}{5}mn^2 p$

TW7: $\frac{16}{375}x^4 \left(\frac{y}{z}\right)^3$

TW8: $-64x^{20}$

F1: $(x+2y)(x+3y)$

F2: $(1-u)(1+u)(1+u^2)$

F3: $(3c^2 - 1)(2a - 3b)$

G1: $x = \frac{1}{7}$

G2: $x = \frac{5}{2}$

G3: $x = \frac{3}{4}$

T1: 200 ; 600

T2: 8 ; 32

T3: 45 Autos ; 30 Mofas ; 60 Velos

FP1: $F = 10 \text{ cm}^2$

FP2: $F = 10.825 \text{ dm}^2$

FP3: $h = 4 \text{ cm}$

FP4: $a = 2\sqrt{2} \text{ cm} = 2.828 \text{ cm}$

FP5: $u = 240 ; F = 2'100$

FP6: $u = 2 + 2\sqrt{3} + 2\sqrt{2} \text{ cm} = 8.29 \text{ cm}$