



A red light flashes every 42 seconds.
A green light flashes every 2 minutes.

They both flash, how long until they both flash again?

Work out

$$\frac{(y - 2)^2}{4y}$$

if $y = 3.2$

Work out

$$2\frac{3}{4} \div 1\frac{1}{5}$$

Factorise $x^2 + 11x + 18$

Factorise $x^2 - 16$

Solve the inequality $5x + 11 < 2x + 27$