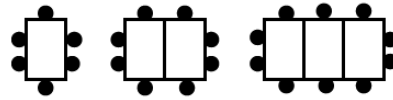


Express 72 as a product of its prime factors

The pattern shows guests around dining tables:



- Draw the next pattern in the sequence
- Find the n th term for the customers

SIMPLIFY:

A) $(P^2)^6$

B) $\frac{P^9 \times P^6}{P^5}$

Simplify:

a) $3x + 2g - 2x - 3g$

b) $5p - k + p + 3k$

A blue light flashes every 20 seconds, a red light flashes every 8 seconds. They both flash at the same time, how long till they both flash again?

Expand:

a) $7x(2x - 5)$

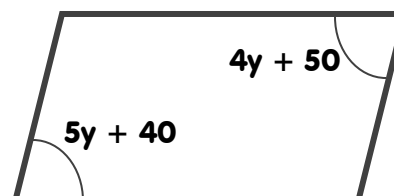
b) $(2x - 4)(x - 2)$

978 Children are on a school trip, there are 8 packed lunches per food box. How many food boxes are needed?

Solve: $2x + 7 = 5x - 17$

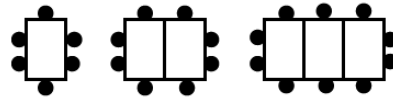
Calculate 2.17×2.2

Find the value of y



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