

in Pattern

Pattern

of Pattern

1



4

2



7

3



10

4



13

x



$$y = 1 + 3x$$

In Pattern

Pattern

of Pattern

1



4

2



8

3



12

4




16

x



$$y = 4 \cdot x$$
$$y = ?$$

1		6
2		11
3		16
x		$y = 5x + 1$ $y = ?$

in Pattern

Pattern

of Pattern

1



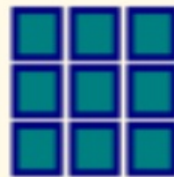
1

2



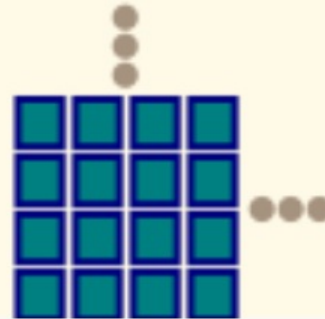
4

3

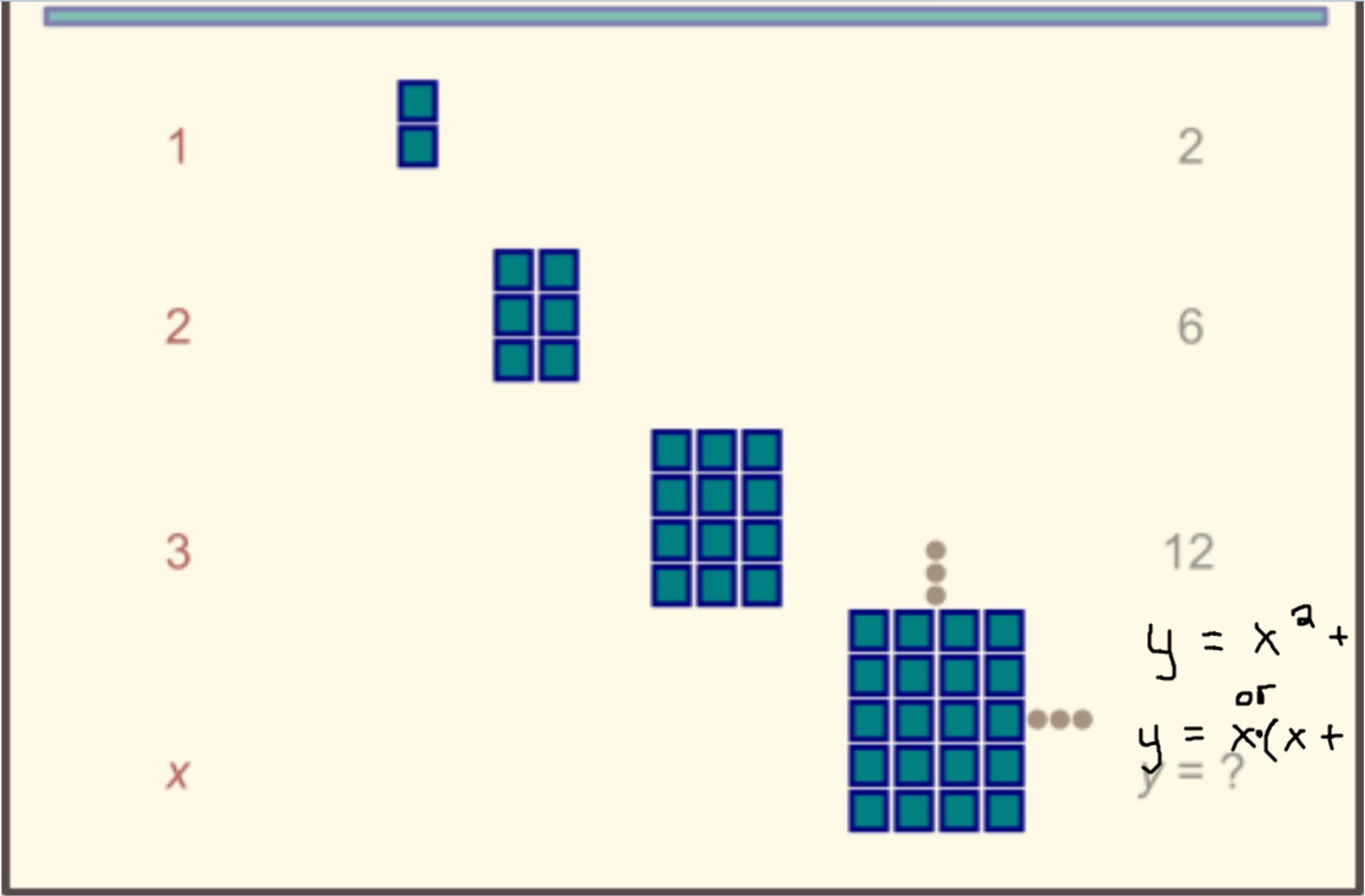


9

x



$y = x^2$
 $y = x \cdot x$
 $y = ?$



Calories per pound per minute

walking 0.037

So 160 lb person
30 minutes

$$0.037 \cdot 160 \cdot 30 = \boxed{177.6 \text{ cal}}$$

Calories per pound per minute

walking 0.037

So 160 lb person

2 hrs = 120 minutes

$$0.037 \cdot 160 \cdot 120 = \boxed{710.4 \text{ cal}}$$