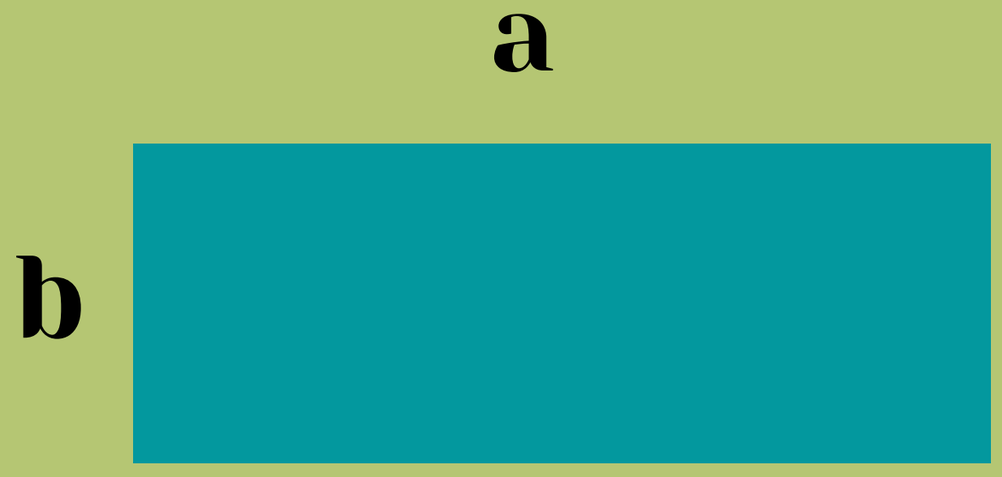
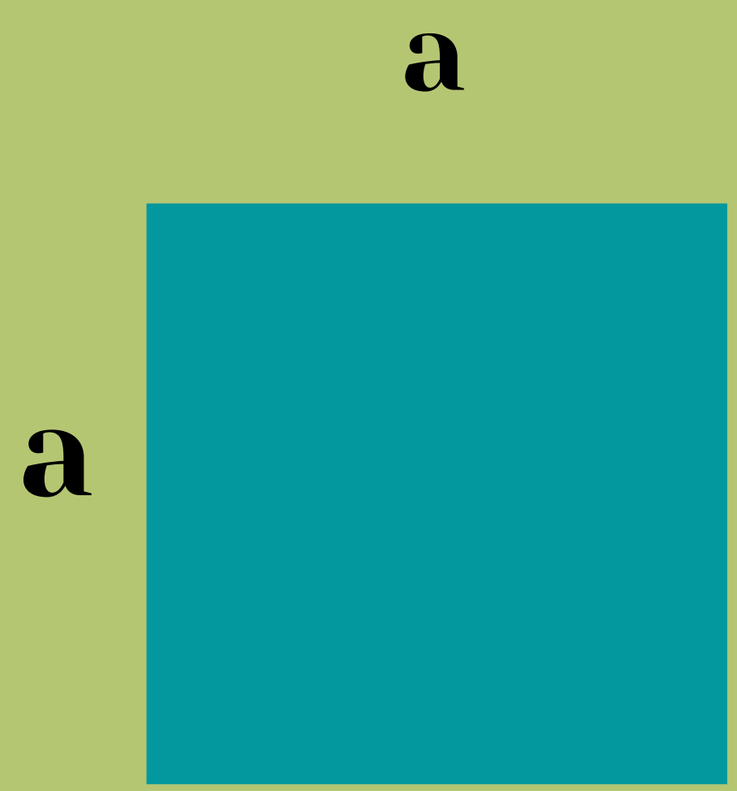
rectangle



AREA = a*b

PERIMETER = 2*a + 2*b

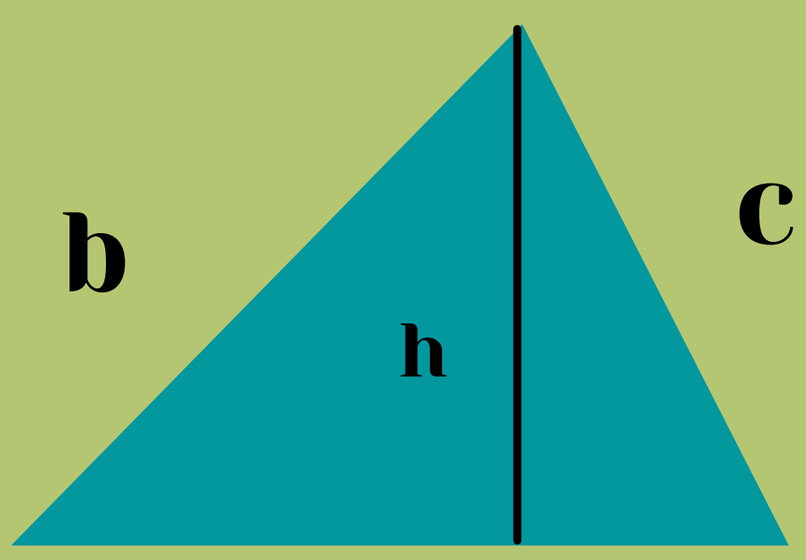
square



AREA = a*a / a^2

PERIMETER = 4*a

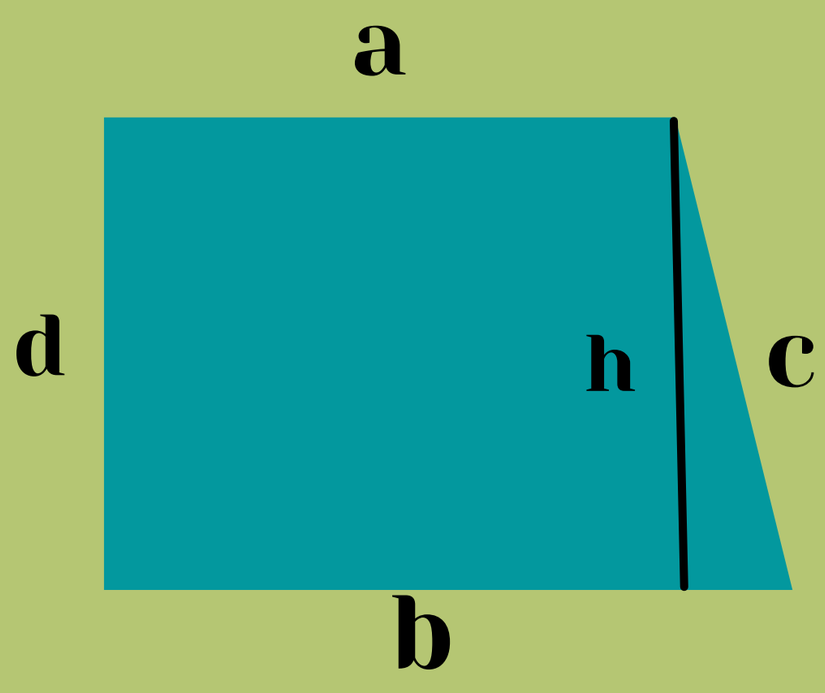
triangle



AREA = a*h

PERIMETER = a+b+c

trapezium



AREA = ½*(a+b)*h

PERIMETER = a+b+c+d