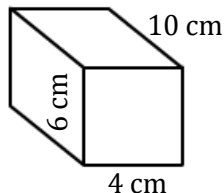# Surface Area of a Rectangular Prism

Name:_____   Date:_____
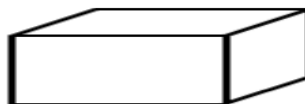
1) Find the surface area of a rectangular prism in centimeter?

$A = 2(wl+hl+hw)$

10 cm

6 cm

4 cm

$A = $ _____

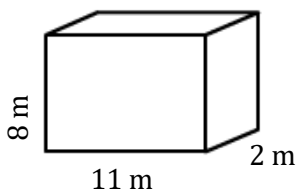**2)** If the surface area of a rectangular prism is 254cm^2, height is 4cm and length is 5cm then find the width of the prism?

$A = 2(wl+hl+hw)$

w = _____

3) Find the surface area of a rectangular prism in meter?

$A = 2(wl+hl+hw)$

8 m

11 m

2 m

$A = $ _____

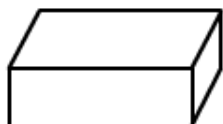**4)** If the surface area of a rectangular prism is 254cm^2, width is 7cm and length is 15cm then find the height of the prism?

$A = 2(wl+hl+hw)$

h = _____

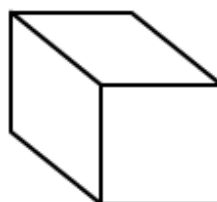**5)** What is the surface area of a rectangular prism that is 4 in wide, 11in tall and 7in long?

$A = 2(wl+hl+hw)$

A= _____

6) If the surface area of a rectangular prism is 288 in^2, length is 6in and width is 9in then, find the height of the prism?
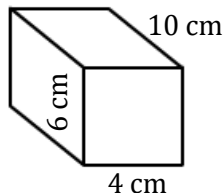
$A =2(wl+hl+hw)$

h = _____

Surface Area of a Rectangular Prism

Name:_____   Date:_____
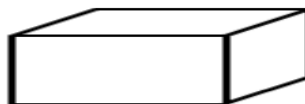
1) Find the surface area of a rectangular prism in centimeter?

A = 2(wl+hl+hw)

A = 248cm²
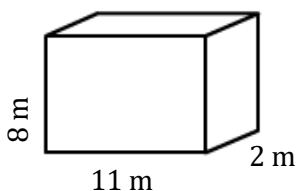
2) If the surface area of a rectangular prism is 254cm², height is 4cm and length is 5cm then find the width of the prism?

A = 2(wl+hl+hw)

w = 6 in
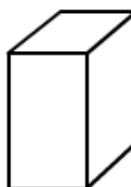
3) Find the surface area of a rectangular prism in meter?

A = 2(wl+hl+hw)

A = 252 m²
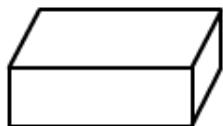
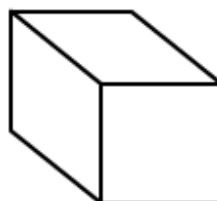4) If the surface area of a rectangular prism is 254cm², width is 7cm and length is 15cm then find the height of the prism?

A = 2(wl+hl+hw)

h = 1 cm

5) What is the surface area of a rectangular prism that is 4 in wide, 11in tall and 7in long?

A = 2(wl+hl+hw)

A= 298 in²

6) If the surface area of a rectangular prism is 288 in², length is 6in and width is 9in then, find the height of the prism?

A =2(wl+hl+hw)

h = 6 in