$\qquad$

## Surface Area - Rectangular Prism

Find the surface area of each rectangular prism.
1)

2)

3)

Surface Area = $\qquad$ $i^{2}$
Surface Area = $\qquad$ $m^{2}$
Surface Area = $\qquad$ $\mathrm{cm}^{2}$
4)

5)


Surface Area = $\qquad$ $\mathrm{mm}^{2}$
Surface Area = $\qquad$ $\mathrm{ft}^{2}$
Surface Area = $\qquad$ $y d^{2}$
7)

8)


Surface Area $=$ $\qquad$ $\mathrm{mm}^{2}$

Surface Area = $\qquad$ $\mathrm{ft}^{2}$
9)


Surface Area = $\qquad$ $y d^{2}$
10) Linda bakes a cake. The cake has a dimension of 6 inches $x 3$ inches $x 0.5$ feet. She applies the cream all over the cake except at the base. Find the area of the cake applied by the cream?

Surface Area = $\qquad$ $i n^{2}$
$\qquad$

## Answer Key

Find the surface area of each rectangular prism.
1)

2)

3)

Surface Area $=\underline{900} \quad$ in $^{2} \quad$ Surface Area $=\underline{390} \mathrm{~m}^{2}$
Surface Area $=\underline{682} \mathrm{~cm}^{2}$
4)

5)

6)


Surface Area = $\qquad$ $\mathrm{mm}^{2}$
Surface Area = $\qquad$ 584 $\mathrm{ft}^{2}$
7)

8)


Surface Area = $\qquad$ $\mathrm{mm}^{2}$
Surface Area $=188$
Surface Area $=$ $\qquad$ 202 $\mathrm{ft}^{2}$
9)

10) Linda bakes a cake. The cake has a dimension of 6 inches $x 3$ inches $x 0.5$ feet. She applies the cream all over the cake except at the base. Find the area of the cake applied by the cream?

Surface Area = $\qquad$ 126 $i n^{2}$

