A) Find the surface area of each rectangular prism.

1) 

Surface Area =

2) 

Surface Area =

B) Find the surface area of each rectangular prism from the given parameters.

3) height = \( \frac{4}{9} \) yd, length = 6 yd, and width = \( \frac{3}{2} \) yd

Surface Area =

5) width = \( \frac{5}{4} \) in, height = 8 in, and length = 10 in

Surface Area =

C) A rectangular prism has a width of \( \frac{5}{9} \) foot, a length is \( \frac{3}{4} \) foot, and a height of \( 1 \frac{1}{5} \) feet. Determine the surface area of the prism.

Surface Area =
A) Find the surface area of each rectangular prism.

1) 

\[
\text{Surface Area} = 47 \frac{15}{14} \text{ in}^2 \quad \text{or} \quad 2 \frac{15}{14} \text{ in}^2
\]

2) 

\[
\text{Surface Area} = 199 \frac{3}{14} \text{ in}^2 \quad \text{or} \quad 14 \frac{3}{14} \text{ in}^2
\]

B) Find the surface area of each rectangular prism from the given parameters.

3) height = \( \frac{4}{9} \) yd, length = 6 ft, width = \( \frac{3}{2} \) yd

\[
\text{Surface Area} = \frac{64}{3} \text{ or } 21 \frac{1}{3} \text{ ft}^2
\]

5) width = \( \frac{5}{4} \) in, height = 8 ft, length = 10 in

\[
\text{Surface Area} = \frac{275}{72} \text{ or } 3 \frac{59}{72} \text{ yd}^2
\]

C) A rectangular prism has a width of \( \frac{5}{9} \) foot, a length is \( \frac{3}{4} \) foot, and a height of \( 1 \frac{1}{5} \) feet. Determine the surface area of the prism.

\[
\text{Surface Area} = \frac{119}{30} \text{ or } 3 \frac{29}{30} \text{ square feet}
\]