Find the area of each shape. Round your answer to two decimal places.

1) \[ \text{PQ} = 39 \text{ ft} ; \text{PS} = 4 \text{ yd} \]
   \[ \text{Area} = \underline{\square} \text{ ft}^2 \]

2) \[ \text{TV} = 9 \text{ ft} ; \text{UW} = 2 \text{ yd} \]
   \[ \text{Area} = \underline{\square} \text{ yd}^2 \]

3) \[ \text{XZ} = 1 \text{ yd} ; \text{YW} = 28 \text{ in} \]
   \[ \text{Area} = \underline{\square} \text{ in}^2 \]

4) \[ \text{AB} = 6 \text{ ft} ; \text{AD} = 5 \text{ yd} \]
   \[ \text{Area} = \underline{\square} \text{ yd}^2 \]

7) If the lengths of the diagonals of a kite are 54 feet and 12 yards, determine the area of the kite.

\[ \underline{\square} \text{ square yards} \]

8) The base of a parallelogram is 168 inches and the height is 9 feet. Determine the area of the parallelogram.

\[ \underline{\square} \text{ square feet} \]
Find the area of each shape. Round your answer to two decimal places.

1) PQ = 39 ft ; PS = 4 yd
Area = \(468\) ft\(^2\)

2) TV = 9 ft ; UW = 2 yd
Area = \(3\) yd\(^2\)

3) XZ = 1 yd ; YW = 28 in
Area = \(504\) in\(^2\)

7) If the lengths of the diagonals of a kite are 54 feet and 12 yards, determine the area of the kite.

\[\text{Area} = 108 \text{ square yards}\]

8) The base of a parallelogram is 168 inches and the height is 9 feet. Determine the area of the parallelogram.

\[\text{Area} = 126 \text{ square feet}\]