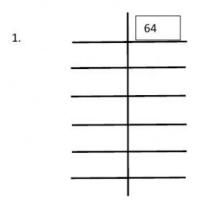
Prime Factorization of Square Roots

Find the Prime Factorization of the following square roots.

Examples:

Square root of 16 =
$$\sqrt{16}$$

= $\sqrt{2 \times 2 \times 2 \times 2}$
= 2 × 2
= 4

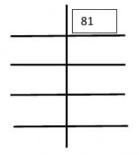


$$\sqrt{64} = \sqrt{(\times) \times (\times) \times (\times)} = \underline{ \times \times \times } = \underline{ }$$
2.

$$\sqrt[2]{121} = \sqrt[2]{(\times)} =$$

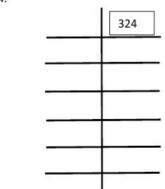
Name:

3.



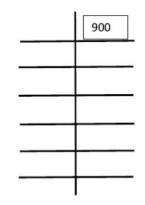
$$\sqrt[2]{81} = \sqrt[2]{(\times) \times (\times)} = \underline{\qquad} \times \underline{\qquad} = \underline{\qquad}$$

4.



$$\sqrt{324} = \sqrt{(\times) \times (\times) \times (\times)} = \underline{\quad \times \quad } \times \underline{\quad } = \underline{\quad }$$

5.



$$\sqrt{64} = \sqrt{(\times) \times (\times) \times (\times)} = \underline{} \times \underline{} \times \underline{} = \underline{}$$