

How to Read and Write a Radical Expression Activity

Write the following square roots. Also, number each problem.

1. $\sqrt{36}$ the square root of thirty-six

Answer: 

2. \sqrt{y} the square root of y

Answer:

3. $\sqrt{\frac{1}{9}}$ the square root of one-ninth

Answer:

4. $\sqrt{0.64}$ the square root of zero point six four

Answer: 

5. $\sqrt{x-2}$ the square root of x minus two end root

Answer:

6. $\sqrt{x} - 4$ the square root of x end root minus four

Answer: 

7. $\sqrt{y^2}$ the square root of y squared end root

Answer:  

8. \sqrt{y}^2 the square root of y end root squared

Answer:

9. $\sqrt{x^2 - z^2}$ the square root of x squared minus z squared end root

Answer: 

10. $\sqrt{\frac{1}{4}y^2}$ the square root of one-fourth y squared end root

Answer:

11. $\sqrt{\frac{49y^6}{121z^8}}$

$$\frac{\sqrt{49} y^6}{121 z^8}$$

Answer: 

12. $\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$

the square root of open parenthesis x sub two minus x sub one close parenthesis squared plus open parenthesis y sub two minus y sub one close parenthesis squared end root

Answer: 