

1-5 Properties of Exponents

Warm Up

Simplify.

1. $4 \cdot 4 \cdot 4$

2. $\frac{1}{2 \cdot 2 \cdot 2 \cdot 2}$

3. $\frac{10 \cdot 10 \cdot 2}{10}$

4. $\left(\frac{2}{3}\right)^2$

5. $\frac{1}{4^2}$

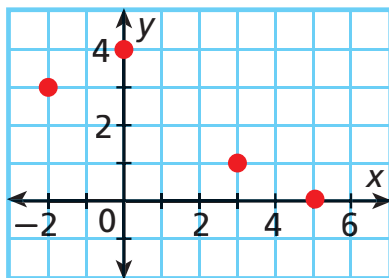
6. 10^5

7. 3×10^4

1-6 Relations and Functions

Warm Up

Use the graph for Problems 1–2.



1. List the x -coordinates of the points.
2. List the y -coordinates of the points.

1-5 Properties of Exponents

Warm Up

Simplify.

1. $4 \cdot 4 \cdot 4$ **64**

2. $\frac{1}{2 \cdot 2 \cdot 2 \cdot 2}$ **$\frac{1}{16}$**

3. $\frac{10 \cdot 10 \cdot 2}{10}$ **20**

4. $\left(\frac{2}{3}\right)^2$ **$\frac{4}{9}$**

5. $\frac{1}{4^2}$ **$\frac{1}{16}$**

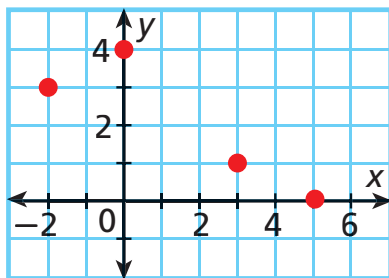
6. 10^5 **100,000**

7. 3×10^4 **30,000**

1-6 Relations and Functions

Warm Up

Use the graph for Problems 1–2.



1. List the x -coordinates of the points. **$-2, 0, 3, 5$**

2. List the y -coordinates of the points. **$3, 4, 1, 0$**