Name: _____

8th Grade Weekly Math Review Week 5

Solve each problem. Show your work.

1. $5 + 11 =$ _____

2. $2 \times (-5) =$ _____

3. Estimate $\sqrt{85}$ to the nearest tenth.

Answer: _____

4. cube root of 8 = _____

5. $x^3 = 125$ $x =$ _____

6. $\sqrt{41}$ is between which two whole numbers?

Answer: _____

7. $\sqrt{97}$ is between which two whole numbers?

Answer: _____

8. $\sqrt{46}$ is between which two whole numbers?

Answer: _____

9. $2^7 \cdot 2^5 =$ _____

10. 4,800 = _____

11. $1.9 \times 10^4 =$ _____

12. $8.6 \times 10^4 =$ _____

Name: **ANSWER KEY**

8th Grade Weekly Math Review Week 5

Solve each problem. Show your work.

1. $5 + 11 =$ 16

2. $2 \times (-5) =$ −10

3. Estimate $\sqrt{85}$ to the nearest tenth.

Answer: 9.2

4. cube root of 8 = 2

5. $x^3 = 125$ $x =$ 5

6. $\sqrt{41}$ is between which two whole numbers?

Answer: 6 and 7

7. $\sqrt{97}$ is between which two whole numbers?

Answer: 9 and 10

8. $\sqrt{46}$ is between which two whole numbers?

Answer: 6 and 7

9. $2^7 \cdot 2^5 =$ 2^{12}

10. 4,800 = 4.8×10^3

11. $1.9 \times 10^4 =$ 19,000

12. $8.6 \times 10^4 =$ 86,000