Name: _____

7th Grade Weekly Math Review Week 25

Solve each problem. Show your work.

1. 15% of 90 = _____

2. $30 - 21 \div 7 =$ _____

3. $\frac{1}{2} + \frac{1}{8} =$ _____

4. $\frac{1}{3} \times \left(- \frac{1}{2} \right) =$ _____

5. $7x + 6 = -36$ $x =$ _____

6. $9x + 7x - 9 =$ _____

7. 1/3 cups in 1/3 batch. Find the unit rate.

Answer: _____

8. $6x + 5 = -37$ $x =$ _____

9. A round pizza has a diameter of 12 in. What is the area of the pizza? Use 3.14 for π.

Answer: _____

10. A round pizza has a diameter of 11 in. What is the area of the pizza? Use 3.14 for π.

Answer: _____

11. A bike wheel has a diameter of 16 inches. How far does it roll in one full turn? Use 3.14 for π.

Answer: _____

12. A bike wheel has a diameter of 21 inches. How far does it roll in one full turn? Use 3.14 for π.

Answer: _____

Name: **ANSWER KEY**

7th Grade Weekly Math Review Week 25

Solve each problem. Show your work.

1. 15% of 90 = 13.5

2. $30 - 21 \div 7 =$ 27

3. $\frac{1}{2} + \frac{1}{8} =$ $\frac{5}{8}$

4. $\frac{1}{3} \times \left(-\frac{1}{2} \right) =$ $-\frac{1}{6}$

5. $7x + 6 = -36$ $x =$ -6

6. $9x + 7x - 9 =$ $16x - 9$

7. 1/3 cups in 1/3 batch. Find the unit rate.

   Answer: 1 cups per batch

8. $6x + 5 = -37$ $x =$ -7

9. A round pizza has a diameter of 12 in. What is the area of the pizza? Use 3.14 for π.

   Answer: 113.04 sq in

10. A round pizza has a diameter of 11 in. What is the area of the pizza? Use 3.14 for π.

    Answer: 94.99 sq in

11. A bike wheel has a diameter of 16 inches. How far does it roll in one full turn? Use 3.14 for π.

    Answer: 50.24 in

12. A bike wheel has a diameter of 21 inches. How far does it roll in one full turn? Use 3.14 for π.

    Answer: 65.94 in