Name: _____

7th Grade Weekly Math Review Week 26

Solve each problem. Show your work.

1. $\frac{7}{10} \div \frac{3}{4} =$ _____

2. $\frac{1}{4} \div \frac{3}{4} =$ _____

3. A store buys a toy for $20.00 and marks it up 40%. What is the selling price?

   Answer: _____

4. $\frac{9}{12} = \frac{x}{24}$ $x =$ _____

5. $25 \div 5 =$ _____

6. $\frac{5}{6} - \frac{2}{3} =$ _____

7. $1\frac{7}{8} + \left(-\frac{2}{3}\right) =$ _____

8. $-\frac{5}{6} \times \frac{3}{4} =$ _____

9. The circumference of a circle is 37.68 cm. What is its radius? Use 3.14 for π.

   Answer: _____

10. A circular track has a radius of 5 m. How far is one lap around it? Use 3.14 for π.

    Answer: _____

11. A bike wheel has a diameter of 20 inches. How far does it roll in one full turn? Use 3.14 for π.

    Answer: _____

12. A circular track has a radius of 3 m. How far is one lap around it? Use 3.14 for π.

    Answer: _____

Name: **ANSWER KEY**

7th Grade Weekly Math Review Week 26

Solve each problem. Show your work.

1. $\frac{7}{10} \div \frac{3}{4} =$ $\frac{14}{15}$

2. $\frac{1}{4} \div \frac{3}{4} =$ $\frac{1}{3}$

3. A store buys a toy for $20.00 and marks it up 40%. What is the selling price?

   Answer: $28.00

4. $\frac{9}{12} = \frac{x}{24}$ $x =$ 18

5. $25 \div 5 =$ 5

6. $\frac{5}{6} - \frac{2}{3} =$ $\frac{1}{6}$

7. $1\frac{7}{8} + \left(-\frac{2}{3}\right) =$ $1\frac{5}{24}$

8. $-\frac{5}{6} \times \frac{3}{4} =$ $-\frac{5}{8}$

9. The circumference of a circle is 37.68 cm. What is its radius? Use 3.14 for π.

   Answer: 6 cm

10. A circular track has a radius of 5 m. How far is one lap around it? Use 3.14 for π.

    Answer: 31.40 m

11. A bike wheel has a diameter of 20 inches. How far does it roll in one full turn? Use 3.14 for π.

    Answer: 62.80 in

12. A circular track has a radius of 3 m. How far is one lap around it? Use 3.14 for π.

    Answer: 18.84 m