

Two Step Equation Word Problems Regarding Decimals

11. A laptop is sold at \$750 with a 12.5% tax. How much will it cost after tax?

Ans: _____

12. A tank is filled with 32.25 gallons of water. After using $\frac{1}{3}$ of it, how much is left?

Ans: _____

13. A classroom has a width of 7.6 meters. Its length is 3.2 meters longer. What is the length?

Ans: _____

14. A chef uses 0.75 kg of flour for a recipe. How much flour is needed for 4 batches?

Ans: _____

15. An athlete runs at a speed of 15.5 km/h. How far can she run in 3.5 hours?

Ans: _____

16. A pool is filled with water at 0.75 gallons per minute. How long to fill $\frac{5}{6}$ of the pool?

Ans: _____

17. In a test, Lisa scored 85.6 out of 100 marks. What was her percentage score?

Ans: _____

18. A shopkeeper had 350.75 pounds of rice. After selling 150.5 pounds, how much is left?

Ans: _____

19. A company's revenue is \$25,680, and expenses are \$16,450. What is the profit?

Ans: _____

20. A car's fuel efficiency is 12.5 km per liter. How many liters to travel 250 km?

Ans: _____