

Multi step equations

Name: _____ Marks: _____

1 A swimming pool is 20 meters long, 10 meters wide, and 5 meters deep. What is the volume of the pool?

.....

2 A store offers a 15% discount on a \$120 jacket. How much do you pay after the discount?

.....

3 A box of apples weighs 2 kg. How much will 4 boxes of apples weigh?

.....

4 A customer buys 2 shirts at \$15 each and 3 pairs of jeans at \$25 each. How much does the customer spend in total?

.....

5 A person invests \$500 in a savings account. If the account earns 4% interest annually, how much interest will the person earn after 1 year?

.....

6 A garden has 15 rows of flowers. If each row has 8 flowers, how many flowers are there in total?

.....

7 The total cost of 4 books is \$48. What is the price of one book?

.....

8 A store sells pencils for \$0.25 each. How many pencils can you buy with \$5?

.....

9 A pack of 8 pens costs \$6. How much would 5 packs of pens cost?

.....

10 A car rental company charges \$25 per day plus a one-time fee of \$20. How much will it cost to rent a car for 7 days?

.....

11 A piece of land is 100 meters long and 50 meters wide. What is the area of the land?

.....

12 A car rental company charges \$20 per day for renting a car, plus a one-time fee of \$50. How much will it cost to rent a car for 5 days?

.....

13 A pizza shop sells pizzas for \$12 each. How much money will the shop make if 10 pizzas are sold?

.....

14 A library has 2,000 books. If 25% of the books are fiction, how many fiction books are there?

.....

15 A box contains 60 candies. If 12 are eaten, how many candies are left in the box?

.....