

Name: _____

Date: _____

Two-Step Equations

Write an equation, then solve it. Show your work.

1. Leo has \$10 and saves \$20 each week. After how many weeks will Leo have \$210?

Answer: _____

2. A taxi charges \$3 plus \$2 for every mile. A ride costs \$13. How many miles long was the ride?

Answer: _____

3. A gym charges a \$25 sign-up fee plus \$15 a month. Lena paid \$55 in total. How many months has Lena been a member?

Answer: _____

4. Leo buys 4 packs of trading cards that cost the same and a \$12 binder. The total is \$36. How much does one pack cost?

Answer: _____

5. 2 times a number plus 17 equals 21. What is the number?

Answer: _____

6. The perimeter of a rectangle is 46 cm. Its width is 8 cm. How long is the rectangle?

Answer: _____

7. Mia has \$15 and saves \$15 each week. After how many weeks will Mia have \$45?

Answer: _____

8. A taxi charges \$4 plus \$4 for every mile. A ride costs \$32. How many miles long was the ride?

Answer: _____

9. A gym charges a \$20 sign-up fee plus \$20 a month. Ravi paid \$160 in total. How many months has Ravi been a member?

Answer: _____

10. Leo buys 4 packs of trading cards that cost the same and a \$12 binder. The total is \$28. How much does one pack cost?

Answer: _____

Two-Step Equations: Answer Key

1. 10 weeks

2. 5 miles

3. 2 months

4. \$6

5. 2

6. 15 cm

7. 2 weeks

8. 7 miles

9. 7 months

10. \$4