

Name: _____

Date: _____

Word problems

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

1. Omar has \$40 and saves \$20 each week. After how many weeks will Omar have \$220?

Answer: _____

2. A taxi charges \$6 plus \$4 for every mile. A ride costs \$34. How many miles long was the ride?

Answer: _____

3. A gym charges a \$50 sign-up fee plus \$15 a month. Priya paid \$140 in total. How many months has Priya been a member?

Answer: _____

4. Iris buys 5 packs of trading cards that cost the same and a \$10 binder. The total is \$55. How much does one pack cost?

Answer: _____

5. 8 times a number plus 3 equals 67. What is the number?

Answer: _____

6. The perimeter of a rectangle is 78 cm. Its width is 12 cm. How long is the rectangle?

Answer: _____

7. Priya has \$15 and saves \$20 each week. After how many weeks will Priya have \$255?

Answer: _____

8. A taxi charges \$6 plus \$3 for every mile. A ride costs \$24. How many miles long was the ride?

Answer: _____

9. A gym charges a \$40 sign-up fee plus \$30 a month. Ava paid \$100 in total. How many months has Ava been a member?

Answer: _____

10. Omar buys 3 packs of trading cards that cost the same and a \$8 binder. The total is \$26. How much does one pack cost?

Answer: _____

Two-Step Equations: Answer Key

1. 9 weeks

2. 7 miles

3. 6 months

4. \$9

5. 8

6. 27 cm

7. 12 weeks

8. 6 miles

9. 2 months

10. \$6