

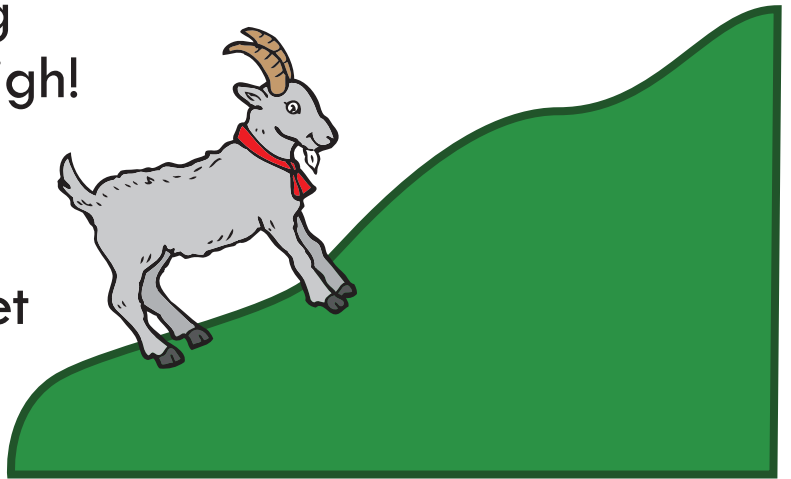
# Mathematical Mindbenders!

## The Mountain Goat

Name: \_\_\_\_\_

A mountain goat is trying to scale a cliff 60 feet high! Every minute the goat...

- Goes up three feet
- But slips back two feet



How long does it take for the goat to reach the top? Work out the problem in the space below.

*Hint: drawing a picture will help!*

$$3 \text{ feet} - 2 \text{ feet} = 1 \text{ foot}$$

Every minute the goat goes up 1 ft.

EXCEPT, when he reaches the 58th minute; at the 58th minute he climbs the last 3 feet to the top!

Answer: 58 minutes