

Arithmetic — Word problems

Name: _____

Date: _____



Read each problem. Write the answer.

- 1 *Priya stayed behind to help after class.*

Priya's bulletin board is a rectangle 2 meters long and 3 meters wide.

- (a) **What is the distance all the way around it, in meters?** ____
(b) **How many square meters does it cover?** ____

- 2 Priya's lawn is a square 11 meters on each side.

- (a) **What is the distance all the way around it, in meters?** ____
(b) **How many square meters does it cover?** ____

- 3 *Suki was doing the morning rounds at the shelter.*

The classroom floor at Suki's school is a rectangle 8 meters long and 9 meters wide.

What is the distance all the way around it, in meters? ____

- 4 The same classroom floor is 8 meters long and 9 meters wide.

How many square meters does it cover? ____



Word problems — Answer key



1. $2 \times (2 + 3) = 10$ meters; $2 \times 3 = 6$ square meters

2. $4 \times 11 = 44$ meters; $11 \times 11 = 121$ square meters

3. $2 \times (8 + 9) = 34$ meters

4. $8 \times 9 = 72$ square meters