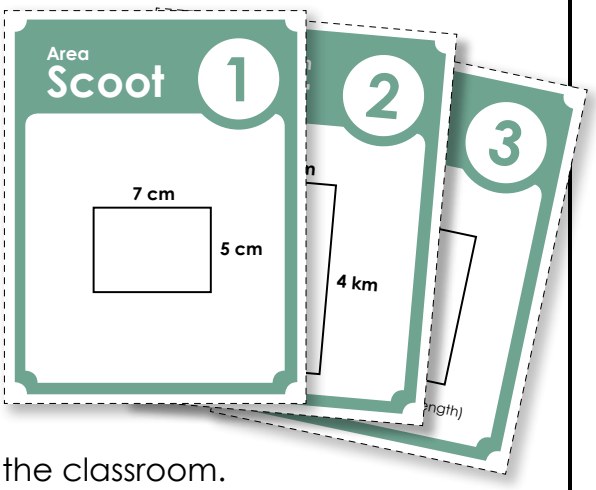
Area Scoot



Objective: This game will give students an opportunity to practice calculating area of rectangles.

Materials: Grid Worksheet (one per student)
Scoot Question Cards (one per desk)

Preparation: Place a Scoot Question Card on each desk. Attach them to the desk with tape.

How to Play: Students will move from desk to desk around the classroom. At each desk, students will read question card and write the answer on the grid worksheet. When the teacher says "SCOOT," they move to the next desk. Students visit each desk in the classroom and answer all of the question cards.

example: *A student is at desk 4.*
He reads a Scoot question card that shows a 12cm x 3cm rectangle.
He writes 12cm x 3cm = 36cm^2" on his grid worksheet.
When the teacher says "SCOOT," he moves to desk number 5.

At the end of the game, collect all of the question cards and review the answers with the class.

Management Suggestions:

Practice moving from desk to desk before playing the actual game. Have them "Scoot" four or five times before you begin the actual game.

Some teachers like to spread out the desks a bit so students do not look at the cards to the right or left of them before they arrive at the desks.

Watch your timing. If you tell the students to scoot too soon, they may not be able to finish writing answers to their question cards. If you wait too long before telling students to scoot, they may get bored and restless.

Use only as many question cards as you need. This version of the game has 30 cards. However, if you have only 18 desks in your classroom, only use 18 cards and 18 squares on the grid.
(This file has 20, 25, and 30 square grids. Use whichever one best meets your needs.)

Area

Scoot 1

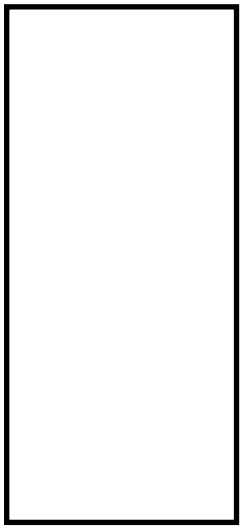
7 cm

5 cm

Area

Scoot 2

4 km

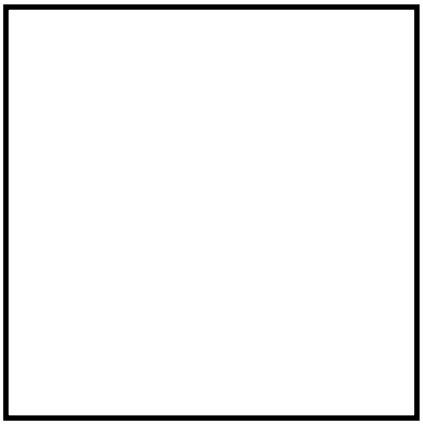


9 km

Area

Scoot 3

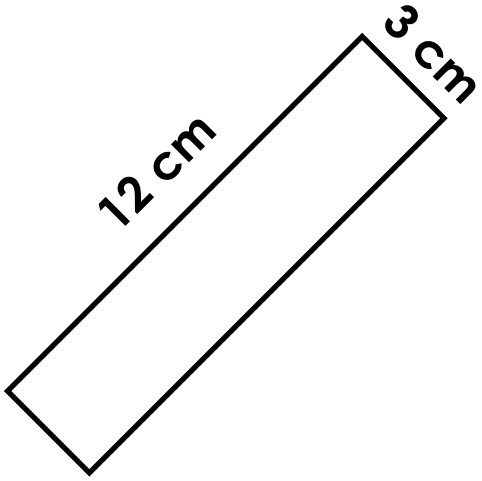
6 cm



(All sides are the same length)

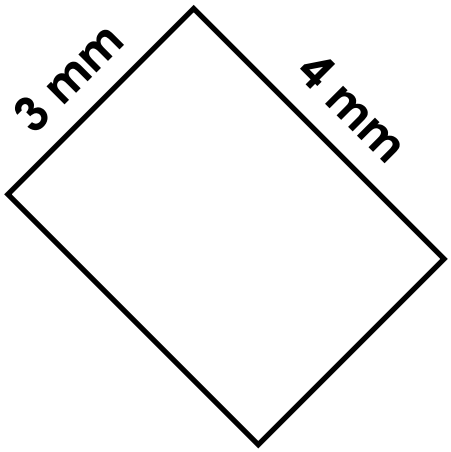
Area

Scoot 4



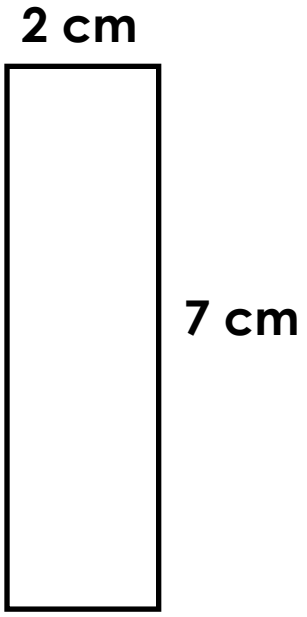
Area

Scoot 5



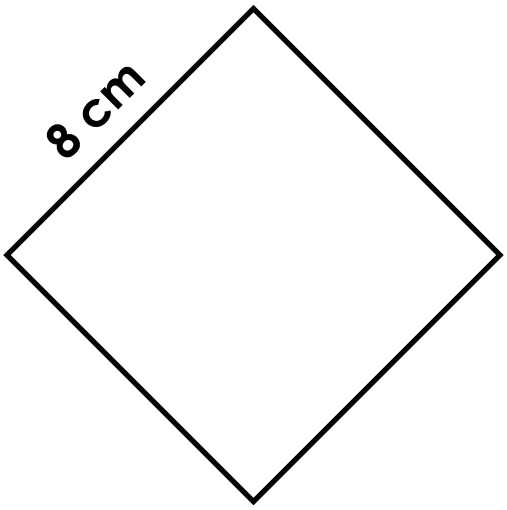
Area

Scoot 6



Area

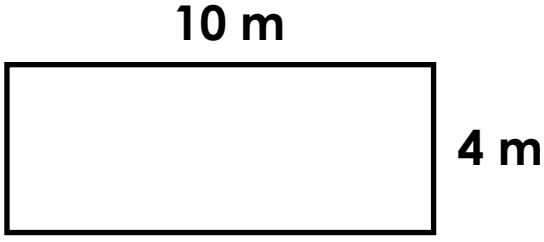
Scoot 7



(All sides are the same length)

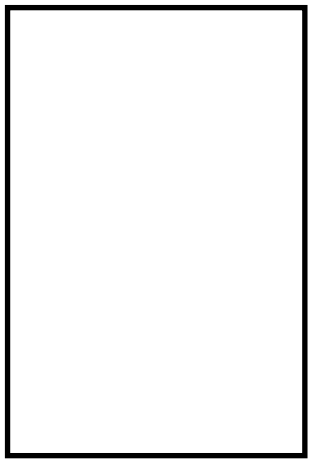
Area

Scoot 8



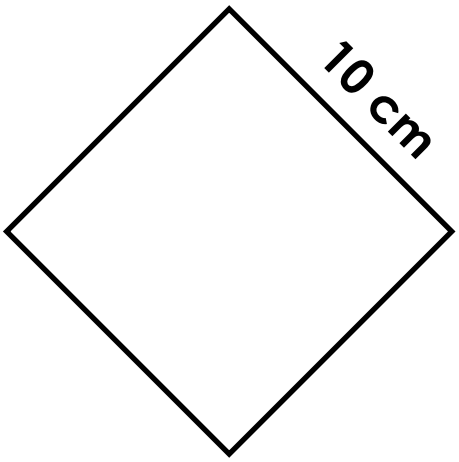
Area

Scoot 9



Area

Scoot 10



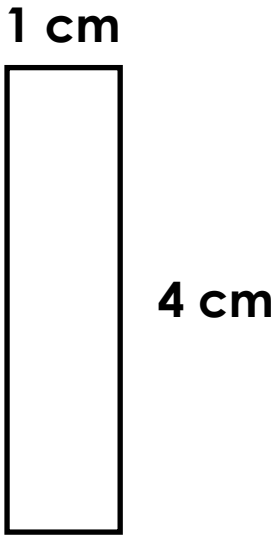
(All sides are the same length)

Area

Scoot 11

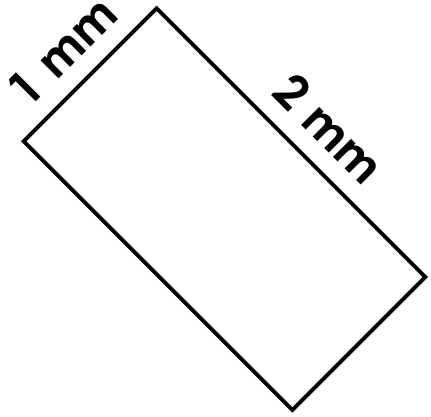
Area

Scoot 12



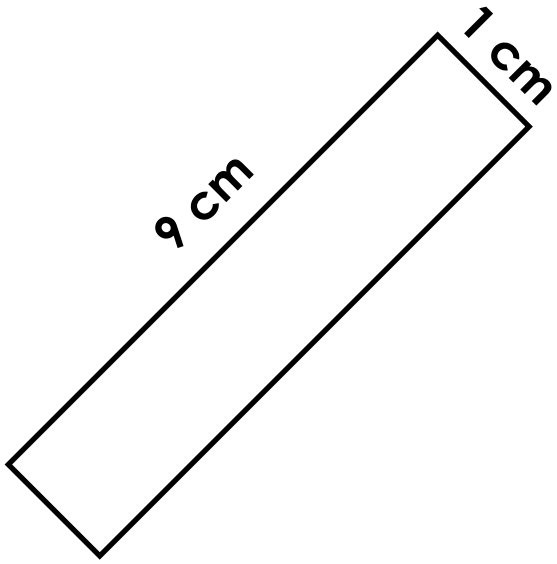
Area

Scoot 13



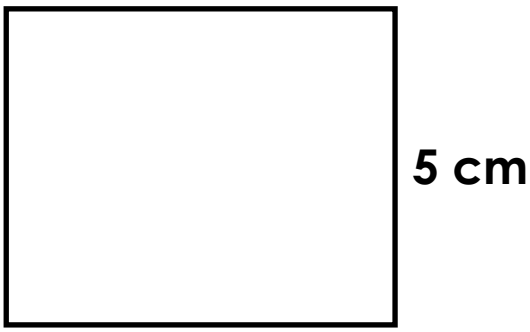
Area

Scoot 14



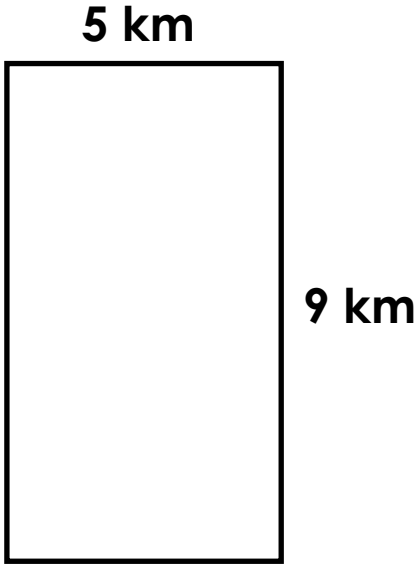
Area

Scoot 15



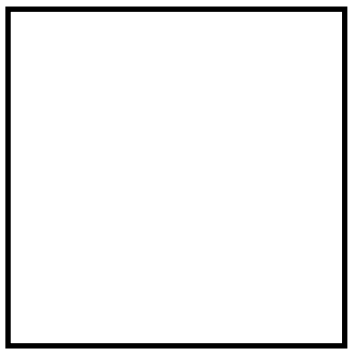
Area

Scoot 16



Area

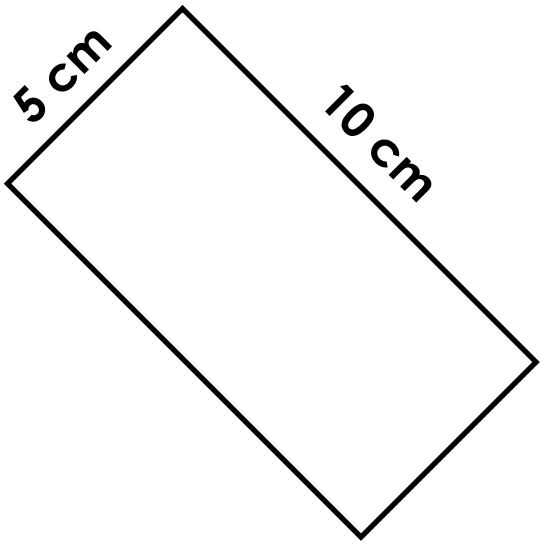
Scoot 17



(All sides are the same length)

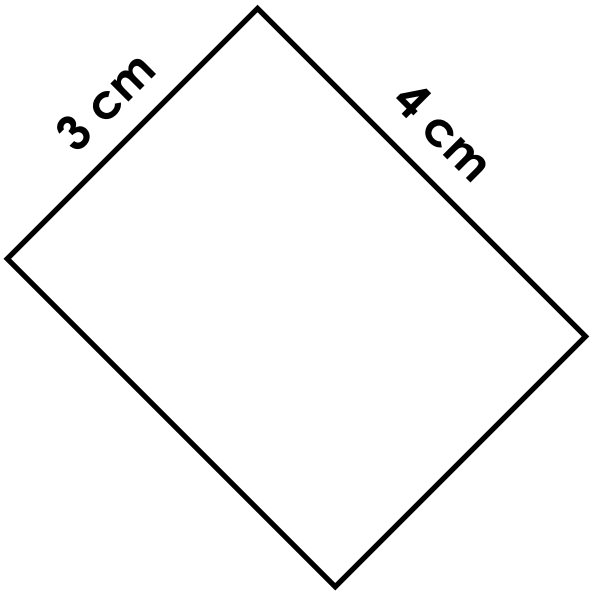
Area

Scoot 18



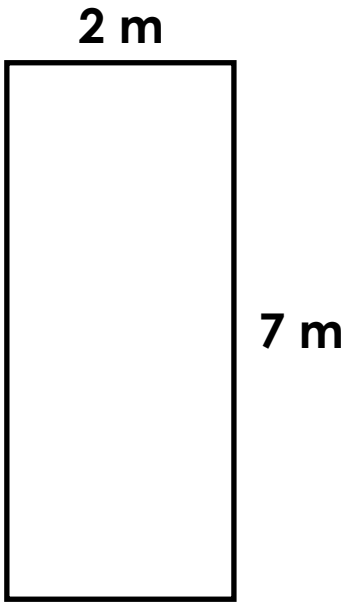
Area

Scoot 19



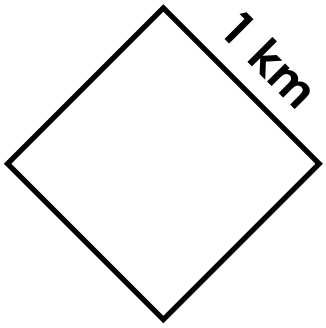
Area

Scoot 20



Area

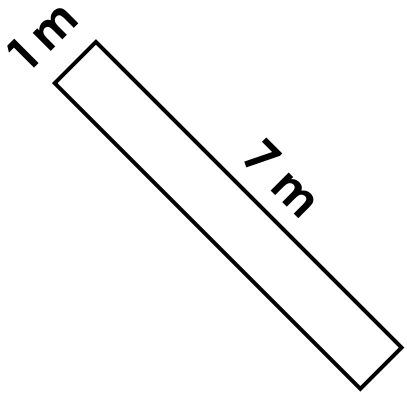
Scoot 21



(All sides are the same length)

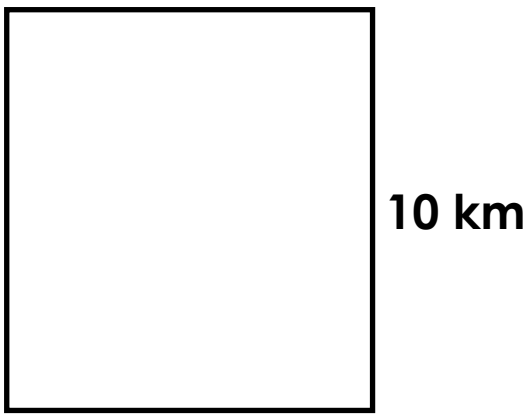
Area

Scoot 22



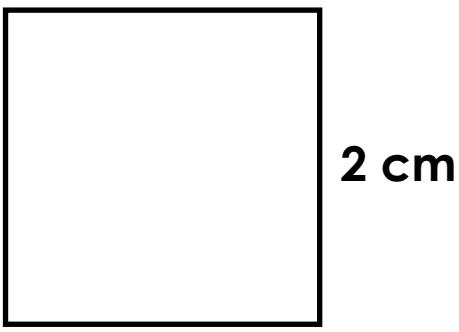
Area

Scoot 23



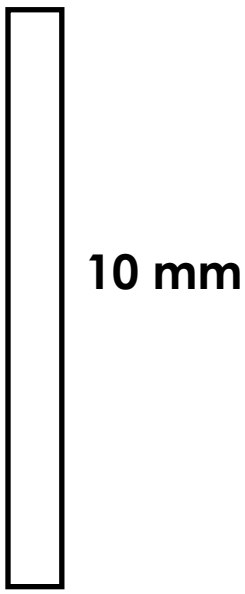
Area

Scoot 24



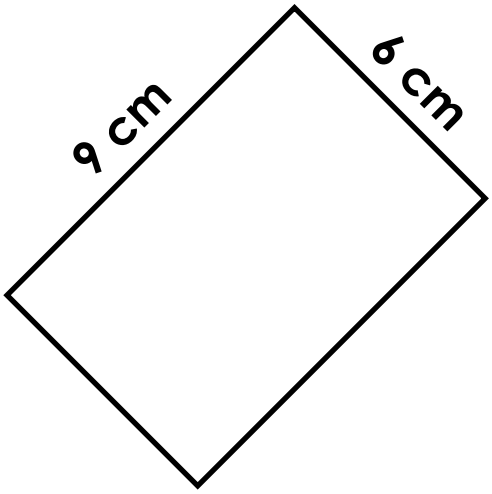
Area

Scoot 25



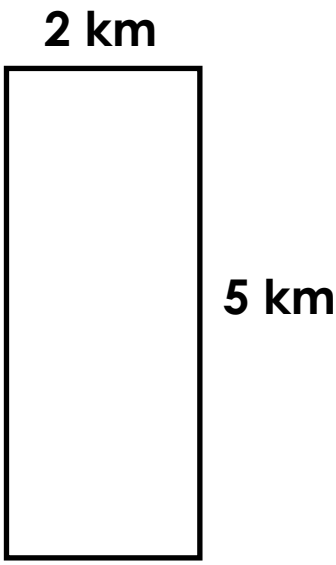
Area

Scoot 26



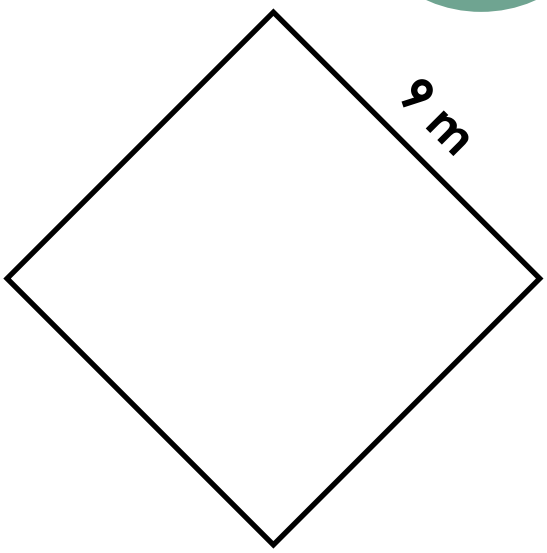
Area

Scoot 27



Area

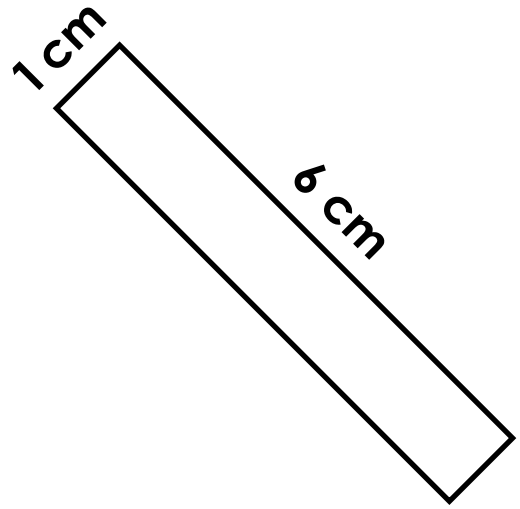
Scoot 28



(All sides are the same length)

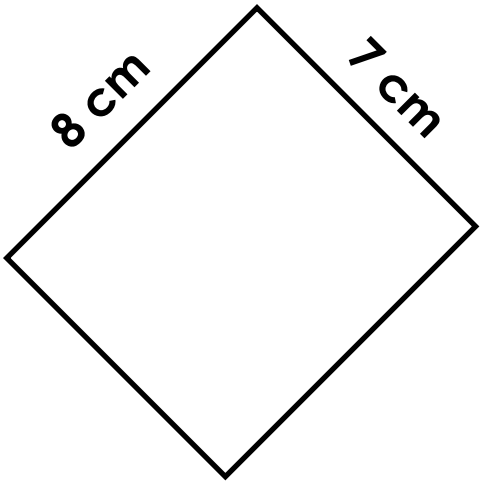
Area

Scoot 29



Area

Scoot 30



Name: _____

Area Scoot

Answer Grid:
20 Squares

①	②	③	④	⑤
⑥	⑦	⑧	⑨	⑩
⑪	⑫	⑬	⑭	⑮
⑯	⑰	⑱	⑲	⑳

Name: _____

Area Scoot

Answer Grid:
25 Squares

①	②	③	④	⑤
⑥	⑦	⑧	⑨	⑩
⑪	⑫	⑬	⑭	⑮
⑯	⑰	⑱	⑲	⑳
㉑	㉒	㉓	㉔	㉕

Name: _____

Area Scoot

Answer Grid:
30 Squares

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30

Area Scoot

Answer Sheet

① 7cm x 5cm = 35cm²	② 4km x 9km = 36km²	③ 6cm x 6cm = 36cm²	④ 12cm x 3cm = 36cm²	⑤ 3mm x 4mm = 12mm²
⑥ 2cm x 7cm = 14cm²	⑦ 8cm x 8cm = 64cm²	⑧ 10m x 4m = 40m²	⑨ 2km x 3km = 6km²	⑩ 10cm x 10cm = 100cm²
⑪ 6m x 4m = 24m²	⑫ 1cm x 4cm = 4cm²	⑬ 1mm x 2mm = 2mm²	⑭ 9cm x 1cm = 9cm²	⑮ 6cm x 5cm = 30cm²
⑯ 5km x 9km = 45km²	⑰ 3km x 3km = 9km²	⑱ 5cm x 10cm = 50cm²	⑲ 3cm x 4cm = 12cm²	⑳ 2m x 7m = 14m²
㉑ 1km x 1km = 1km²	㉒ 1m x 7m = 7m²	㉓ 9km x 10km = 90km²	㉔ 2cm x 2cm = 4cm²	㉕ 1mm x 10mm = 10mm²
㉖ 9cm x 6cm = 54cm²	㉗ 2km x 5km = 10km²	㉘ 9m x 9m = 81m²	㉙ 1cm x 6cm = 6cm²	㉚ 8cm x 7cm = 56cm²