

Perimeter Scoot

Objective: This game will give students an opportunity to review basic perimeter facts.

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 the math fact 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 by 8cm by 5cm triangle.
He writes $12\text{cm} + 8\text{cm} + 5\text{cm} = 25\text{cm}$ 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:

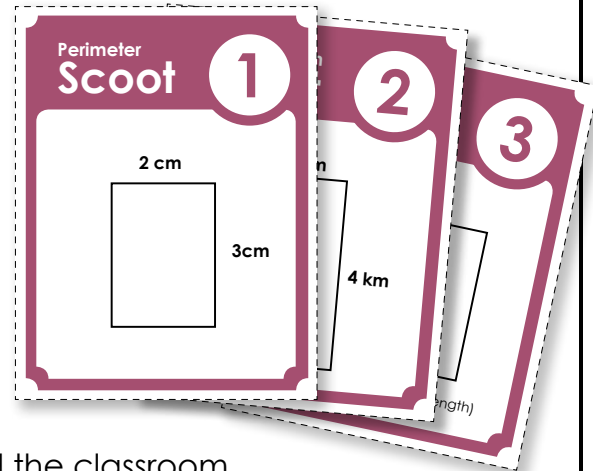
Practice moving from desk to desk before playing the actual game. Have them "Scoot" four or five times before you begin the actual game.

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.

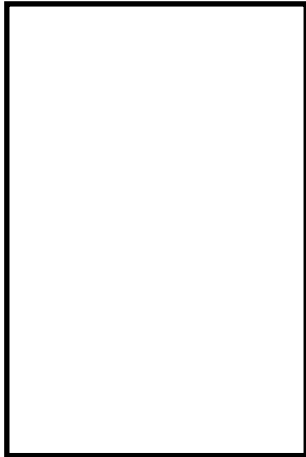
(This file has 20, 25, and 30 square grids. Use whichever one best meets your needs.)



Perimeter
 Scoot

1

2 km

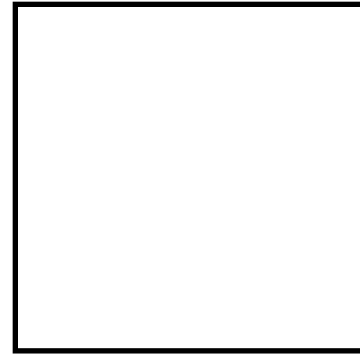


3 km

Perimeter
 Scoot

2

4 km



(All sides are the same length)

Perimeter
 Scoot

3

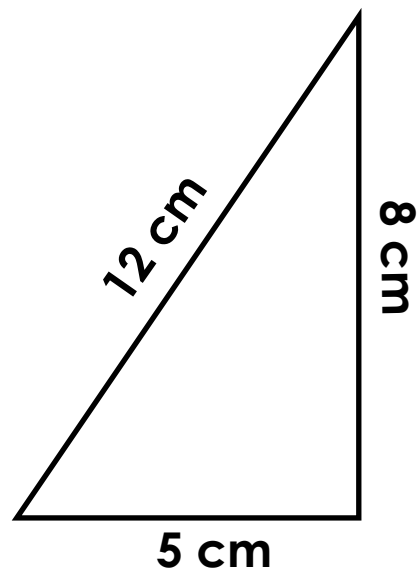
5 cm



4 cm

Perimeter
 Scoot

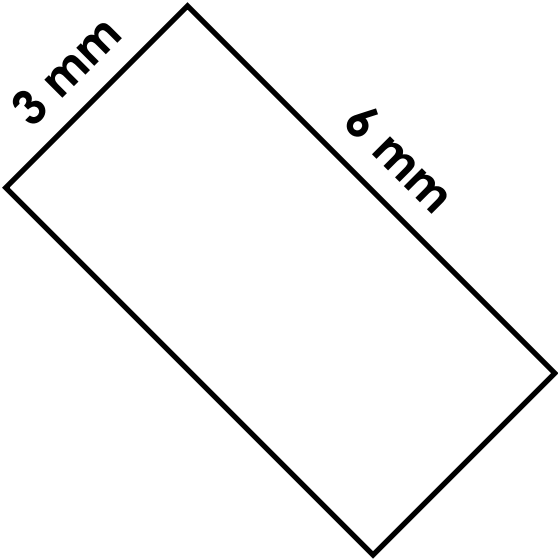
4



5 cm

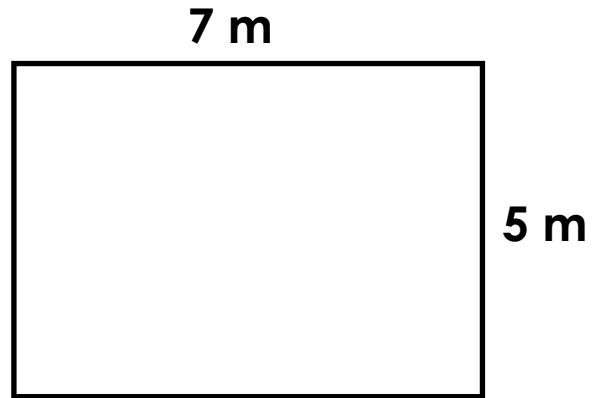
Perimeter
 Scoot

5



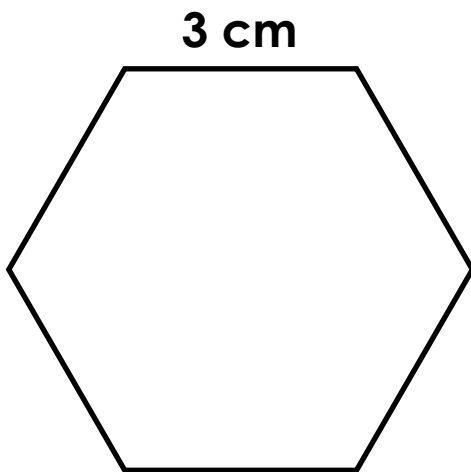
Perimeter
 Scoot

6



Perimeter
 Scoot

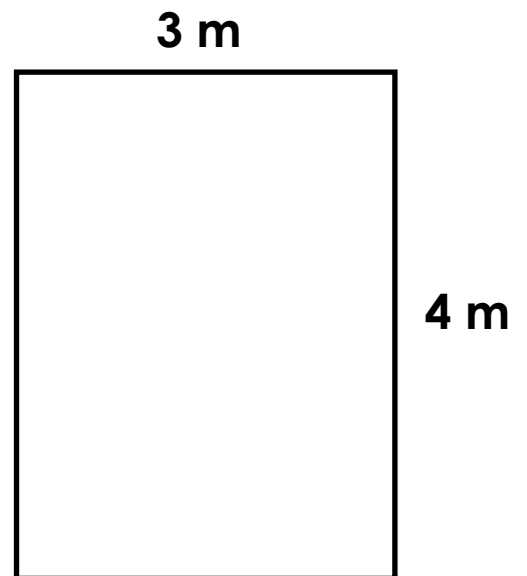
7



(All sides are the same length)

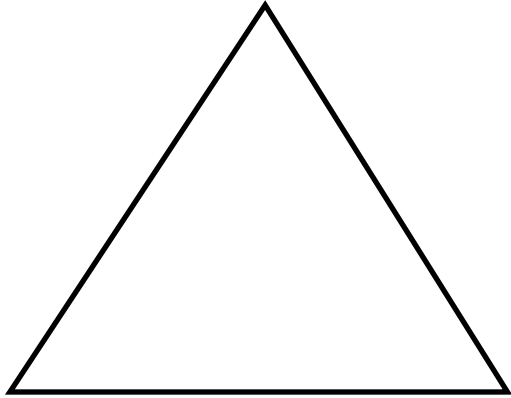
Perimeter
 Scoot

8



Perimeter
Scoot

9

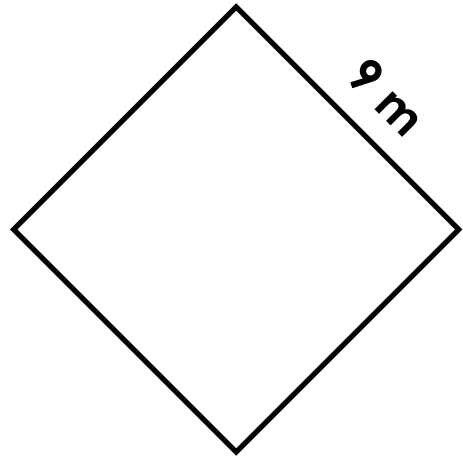


9 km

(All sides are the same length)

Perimeter
Scoot

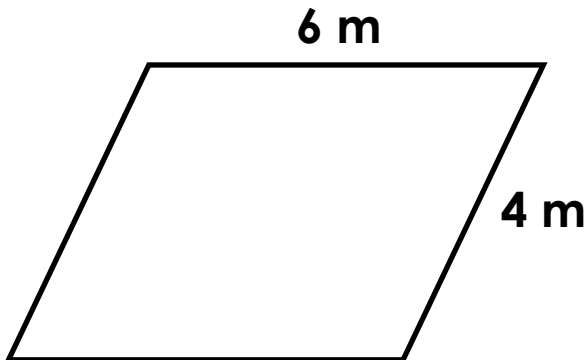
10



(All sides are the same length)

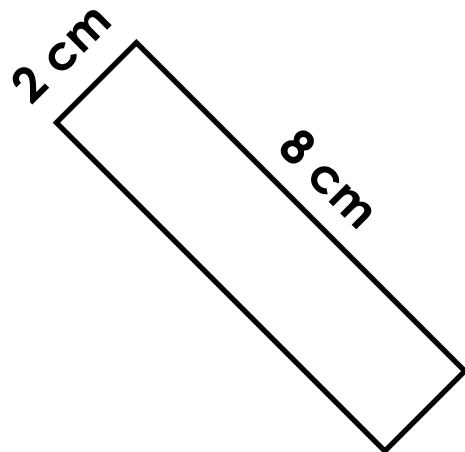
Perimeter
Scoot

11



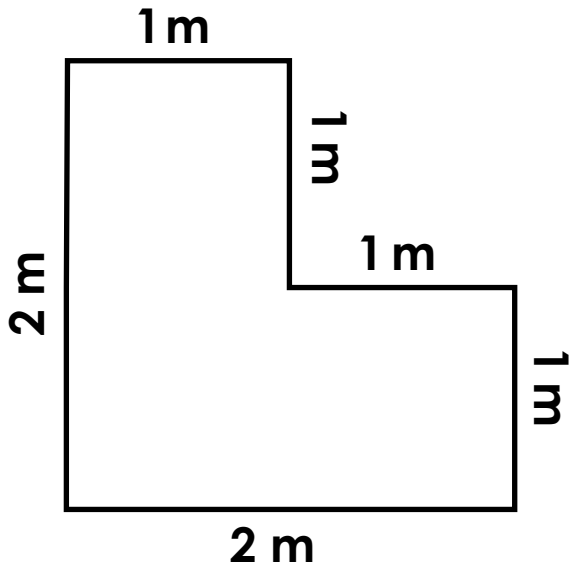
Perimeter
Scoot

12



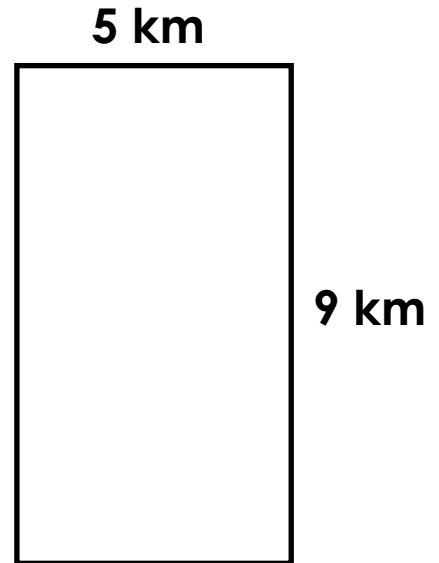
Perimeter
 Scoot

13



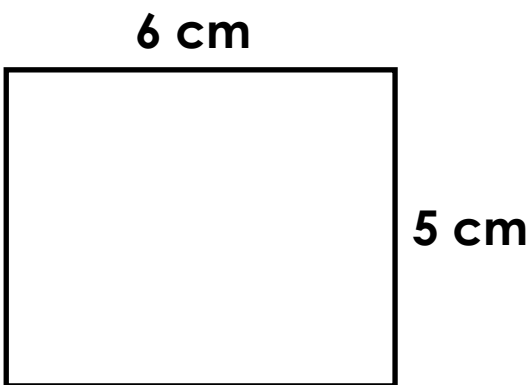
Perimeter
 Scoot

14



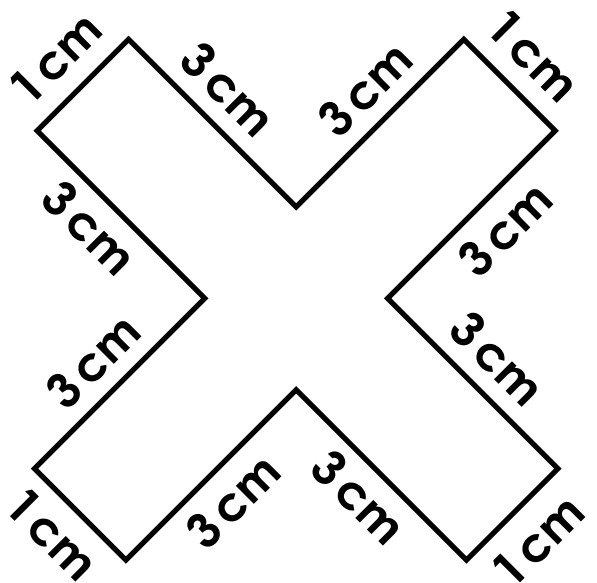
Perimeter
 Scoot

15



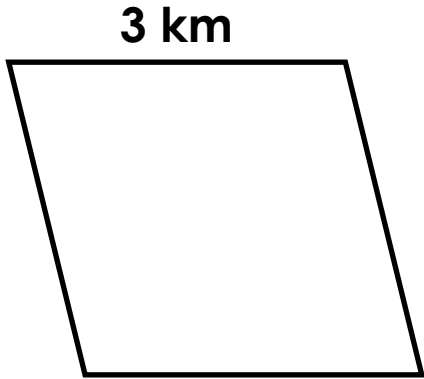
Perimeter
 Scoot

16



Perimeter
 Scoot

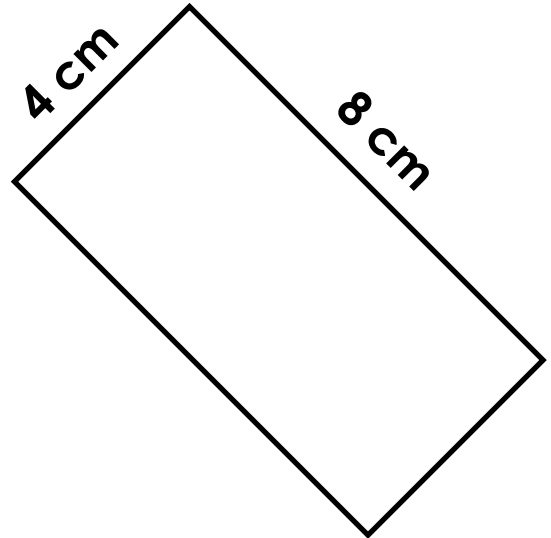
17



(All sides are the same length)

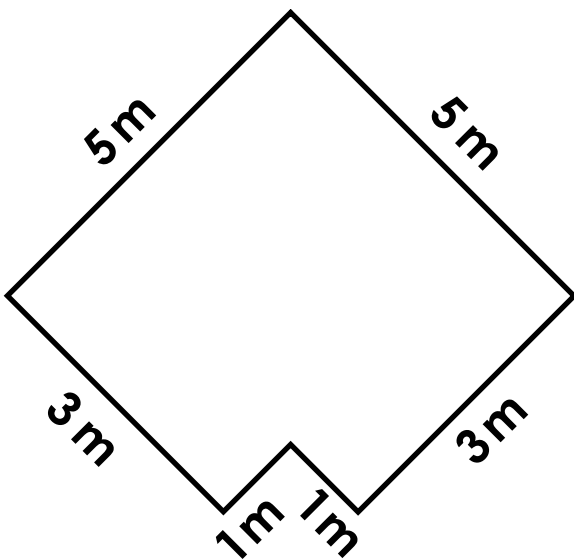
Perimeter
 Scoot

18



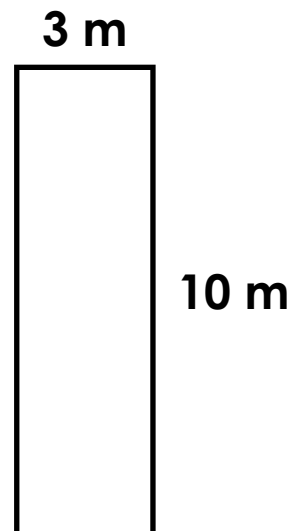
Perimeter
 Scoot

19



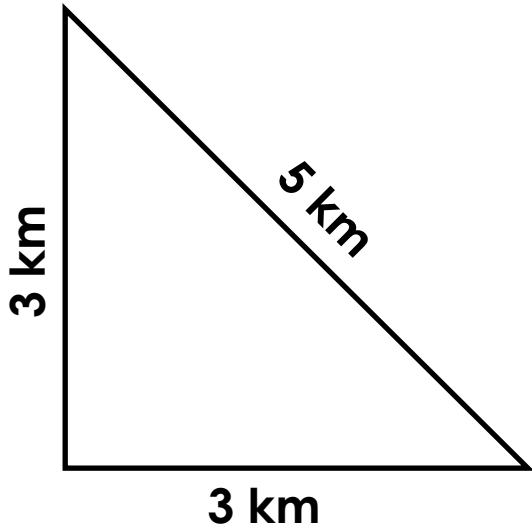
Perimeter
 Scoot

20



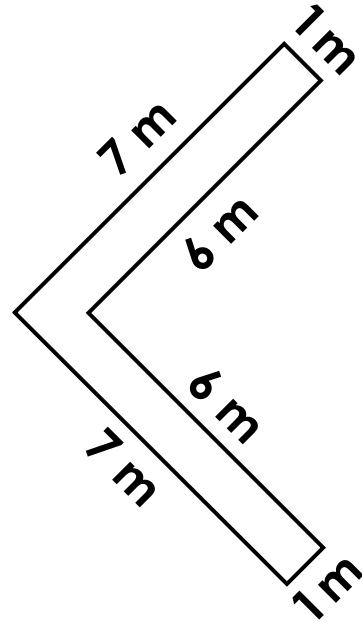
Perimeter
 Scoot

21



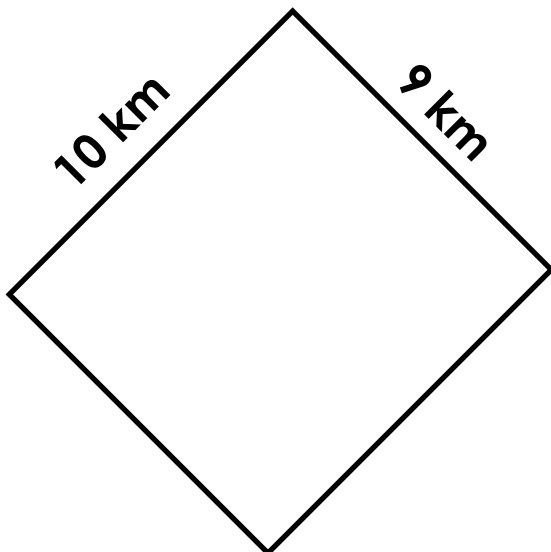
Perimeter
 Scoot

22



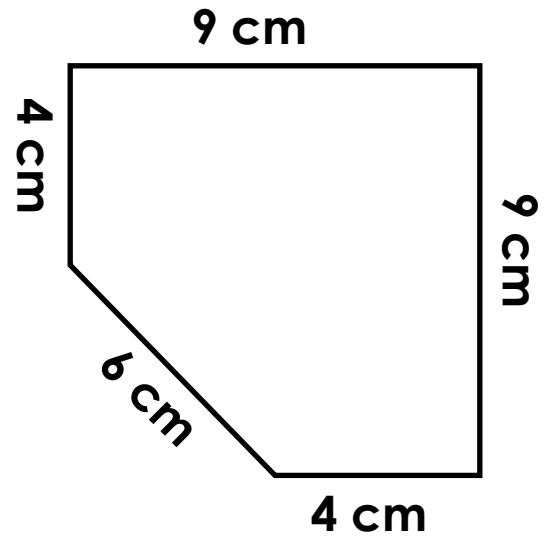
Perimeter
 Scoot

23



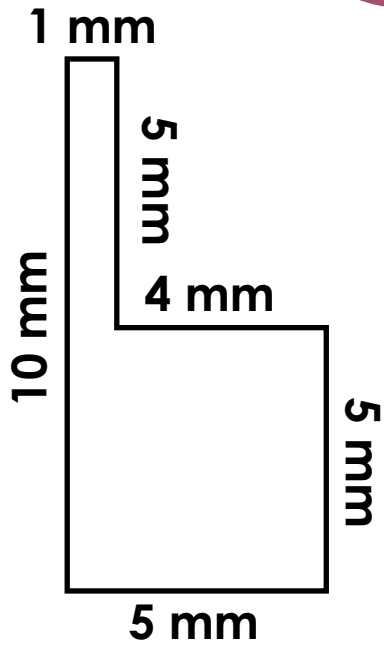
Perimeter
 Scoot

24



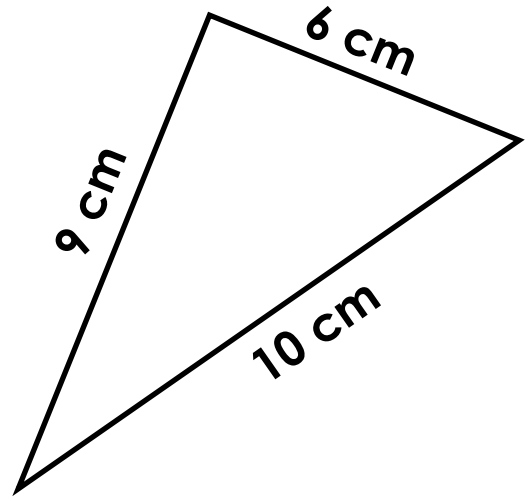
Perimeter
 Scoot

25



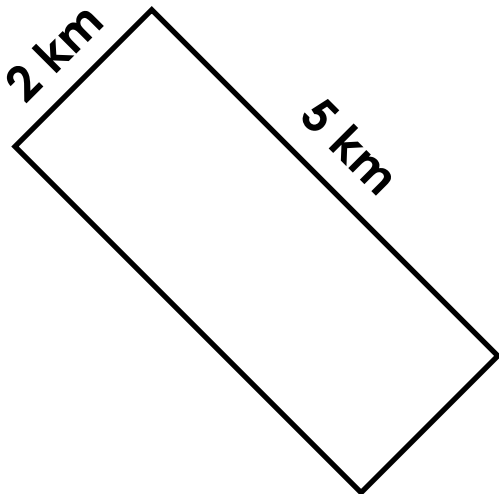
Perimeter
 Scoot

26



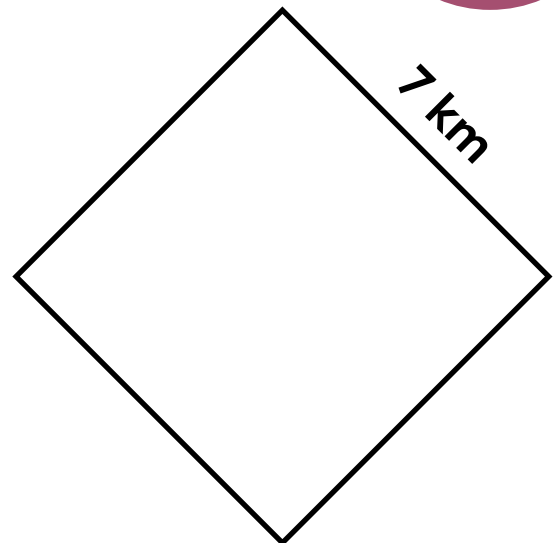
Perimeter
 Scoot

27



Perimeter
 Scoot

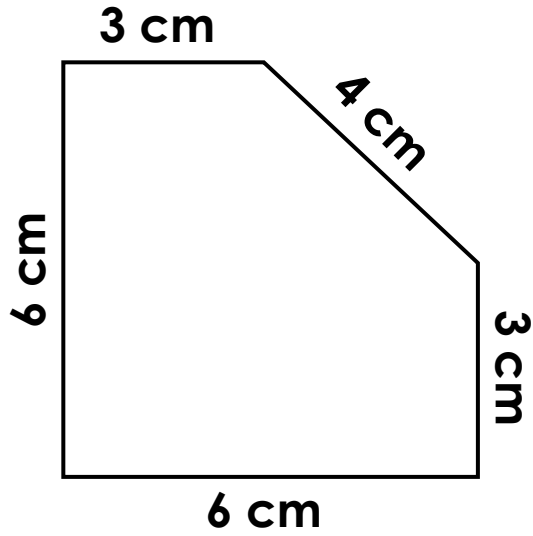
28



(All sides are the same length)

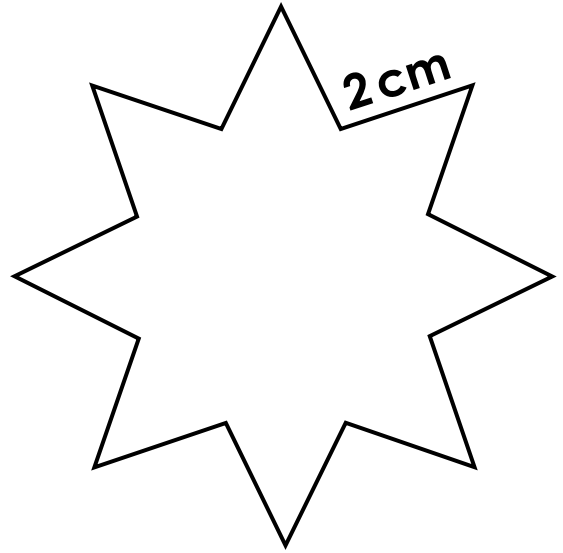
Perimeter
 Scoot

29



Perimeter
 Scoot

30



(All sides are the same length)

Name: _____

Perimeter 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: _____

Perimeter 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: _____

Perimeter 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

Perimeter Scoot

Answer
Sheet

① $2\text{km} + 3\text{km} + 2\text{km} + 3\text{km} = 10\text{km}$	② $4\text{km} + 4\text{km} + 4\text{km} + 4\text{km} = 16\text{km}$	③ $5\text{cm} + 4\text{cm} + 5\text{cm} + 4\text{cm} = 18\text{cm}$	④ $12\text{cm} + 8\text{cm} + 5\text{cm} = 25\text{cm}$	⑤ $3\text{mm} + 6\text{mm} + 3\text{mm} + 6\text{mm} = 18\text{mm}$
⑥ $7\text{m} + 5\text{m} + 7\text{m} + 5\text{m} = 24\text{m}$	⑦ $3\text{cm} + 3\text{cm} + 3\text{cm} + 3\text{cm} + 3\text{cm} + 3\text{cm} = 18\text{cm}$	⑧ $3\text{m} + 4\text{m} + 3\text{m} + 4\text{m} = 14\text{m}$	⑨ $9\text{km} + 9\text{km} + 9\text{km} = 27\text{cm}$	⑩ $9\text{m} + 9\text{m} + 9\text{m} + 9\text{m} = 36\text{m}$
⑪ $6\text{m} + 4\text{m} + 6\text{m} + 4\text{m} = 20\text{m}$	⑫ $2\text{cm} + 8\text{cm} + 2\text{cm} + 8\text{cm} = 20\text{cm}$	⑬ $1\text{m} + 1\text{m} + 1\text{m} + 1\text{m} + 2\text{m} + 2\text{m} = 8\text{m}$	⑭ $5\text{km} + 9\text{km} + 5\text{km} + 9\text{km} = 28\text{km}$	⑮ $6\text{cm} + 5\text{cm} + 6\text{cm} + 5\text{cm} = 22\text{cm}$
⑯ $1\text{cm} + 1\text{cm} + 1\text{cm} + 1\text{cm} + 3\text{cm} + 3\text{cm} + 3\text{cm} + 3\text{cm} + 3\text{cm} + 3\text{cm} + 3\text{cm} = 28\text{cm}$	⑰ $3\text{km} + 3\text{km} + 3\text{km} + 3\text{km} = 12\text{km}$	⑱ $4\text{cm} + 8\text{cm} + 4\text{cm} + 8\text{cm} = 24\text{cm}$	⑲ $5\text{m} + 5\text{m} + 3\text{m} + 3\text{m} + 1\text{m} + 1\text{m} = 18\text{m}$	⑳ $3\text{m} + 10\text{m} + 3\text{m} + 10\text{m} = 26\text{m}$
㉑ $3\text{km} + 5\text{km} + 3\text{km} = 11\text{km}$	㉒ $1\text{m} + 1\text{m} + 7\text{m} + 7\text{m} + 6\text{m} + 6\text{m} = 28\text{m}$	㉓ $10\text{km} + 9\text{km} + 10\text{km} + 9\text{km} = 38\text{km}$	㉔ $9\text{cm} + 9\text{cm} + 4\text{cm} + 4\text{cm} + 6\text{cm} = 32\text{cm}$	㉕ $1\text{mm} + 5\text{mm} + 4\text{mm} + 5\text{mm} + 5\text{mm} + 10\text{mm} = 30\text{mm}$
㉖ $6\text{cm} + 9\text{cm} + 10\text{cm} = 25\text{cm}$	㉗ $2\text{km} + 5\text{km} + 2\text{km} + 5\text{km} = 14\text{km}$	㉘ $7\text{km} + 7\text{km} + 7\text{km} + 7\text{km} = 28\text{km}$	㉙ $3\text{cm} + 3\text{cm} + 4\text{cm} + 6\text{cm} + 6\text{cm} = 22\text{cm}$	㉚ $2\text{cm} + 2\text{cm} + 2\text{cm} + 2\text{cm} + 2\text{cm} + 2\text{cm} + 2\text{cm} + 2\text{cm} + 2\text{cm} + 2\text{cm} + 2\text{cm} + 2\text{cm} = 32\text{cm}$