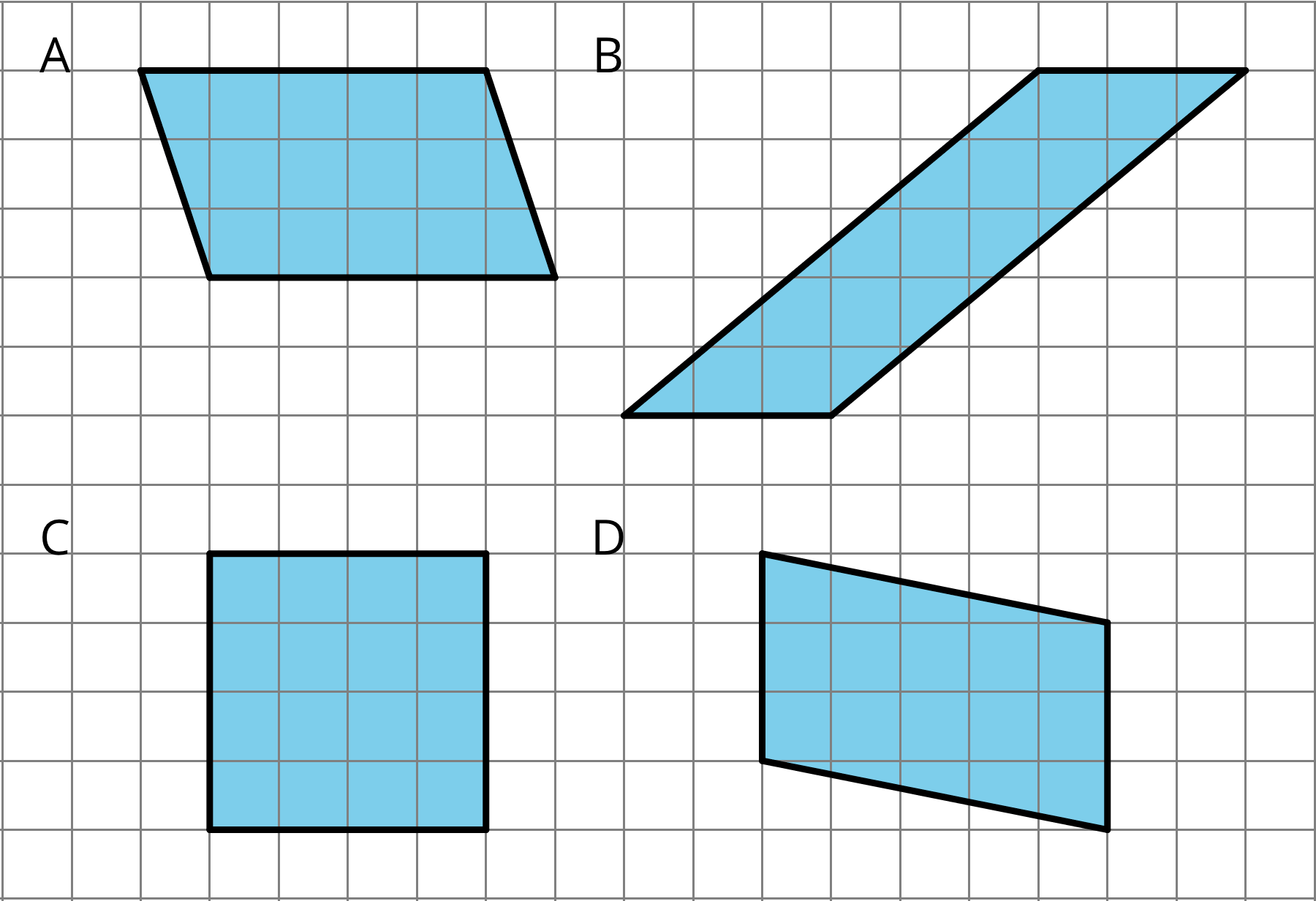
### Lesson 6 Practice Problems

1. Which three of these parallelograms have the same area as each other?

* 
  1. A
  2. B
  3. C
  4. D

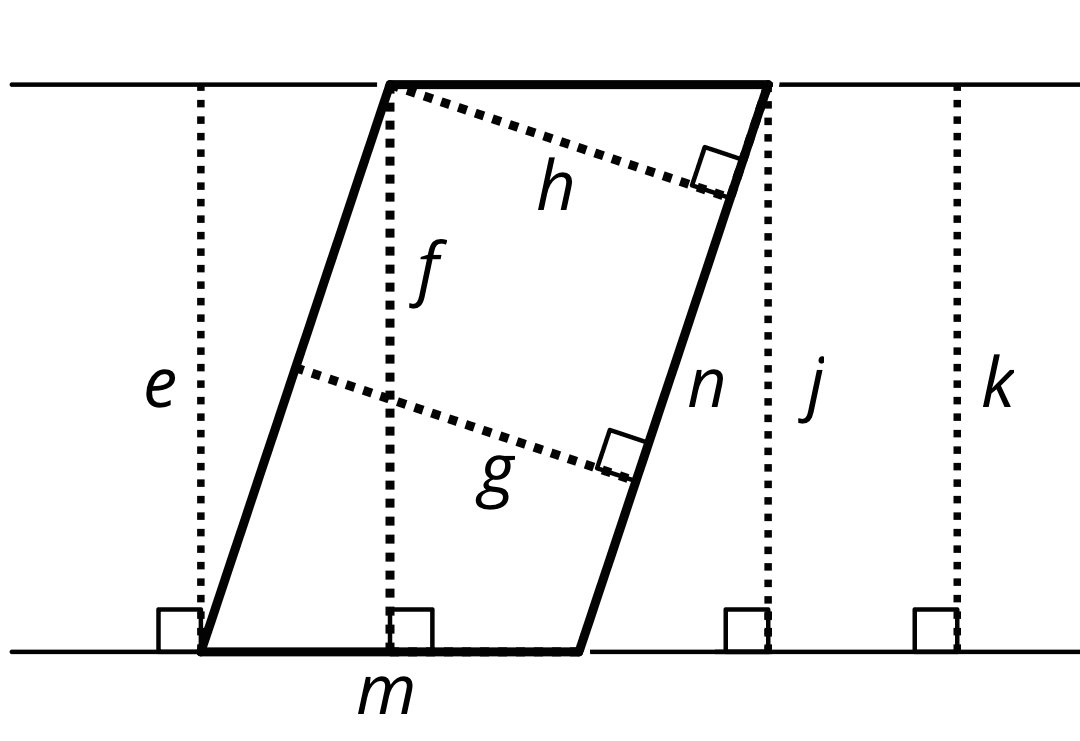
1. Which pair of base and height produces the greatest area? All measurements are in centimeters.
   1. ,
   2. ,
   3. ,
   4. ,
2. Here are the areas of three parallelograms. Use them to find the missing length (labeled with a "?") on each parallelogram.

* A: 10 square units
* B: 21 square units
* C: 25 square units
* 

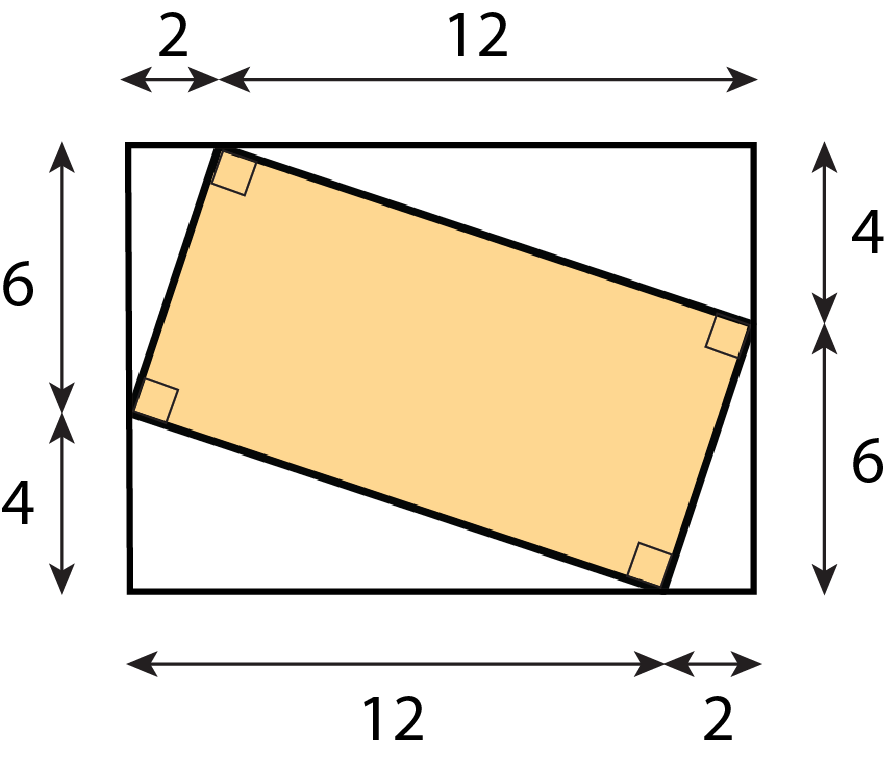
1. The Dockland Building in Hamburg, Germany is shaped like a parallelogram.

* 
* If the length of the building is 86 meters and its height is 55 meters, what is the area of this face of the building?

1. Select **all** segments that could represent a corresponding height if the side is the base.

* 
  1. e
  2. f
  3. g
  4. h
  5. j
  6. k
  7. n
* (From Unit 1, Lesson 5.)

1. Find the area of the shaded region. All measurements are in centimeters. Show your reasoning.

* 
* (From Unit 1, Lesson 3.)



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