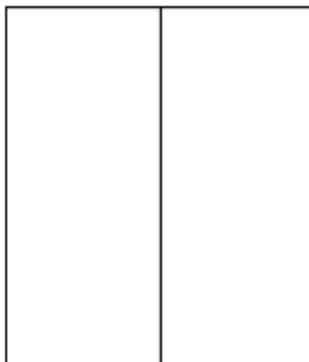


Q4-Q5 (Area-Perimeter) Day 87 Name: _____

1. Two **identical** rectangles are arranged to make a **larger rectangle** below.



a) **One** of the **smaller rectangles** has a side length of **9cm by 5cm**. Calculate the **area** of the **larger rectangle**. Write your answer in the space below.

_____ cm²

b) Look again at the **shape** above. Calculate the **perimeter** of the **larger rectangle**. Write your answer in the space below.

_____ cm

2. **Three identical** rectangles are arranged to make a **larger rectangle** below.



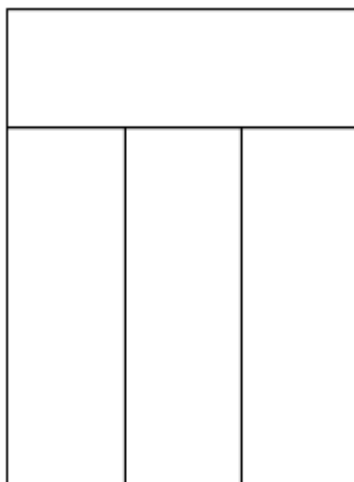
a) **One** of the **smaller rectangles** has a side length of **11cm by 3cm**. Calculate the **area** of the **larger rectangle**. Write your answer in the space below.

_____ cm²

b) Look again at the **shape** above. Calculate the **perimeter** of the **larger rectangle**. Write your answer in the space below.

_____ cm

3. **Four identical** rectangles are arranged to make a **larger rectangle** below.



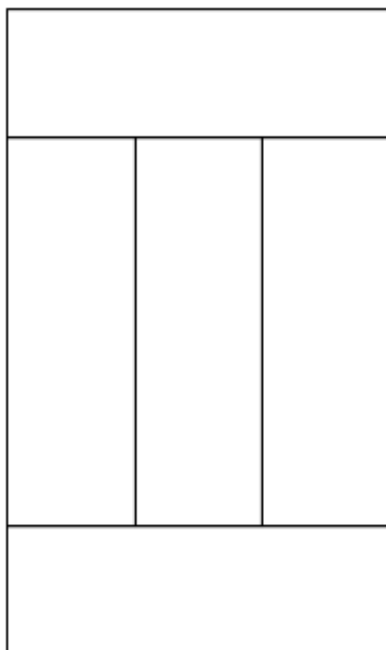
a) **One** of the **smaller rectangles** has a side length of **12cm by 4cm**. Calculate the **area** of the **larger rectangle**. Write your answer in the space below.

_____ cm²

b) Look again at the **shape** above. Calculate the **perimeter** of the **larger rectangle**. Write your answer in the space below.

_____ cm

4. **Five identical** rectangles are arranged to make a **larger rectangle** below.



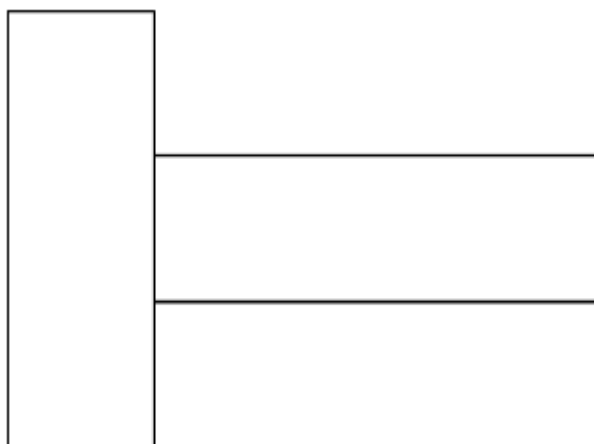
a) **One** of the **smaller rectangles** has a side length of **15cm by 5cm**. Calculate the **area** of the **larger rectangle**. Write your answer in the space below.

_____ cm²

b) Look again at the **shape** above. Calculate the **perimeter** of the **larger rectangle**. Write your answer in the space below.

_____ cm

5. **Three identical** rectangles are arranged to make a **larger shape** below.



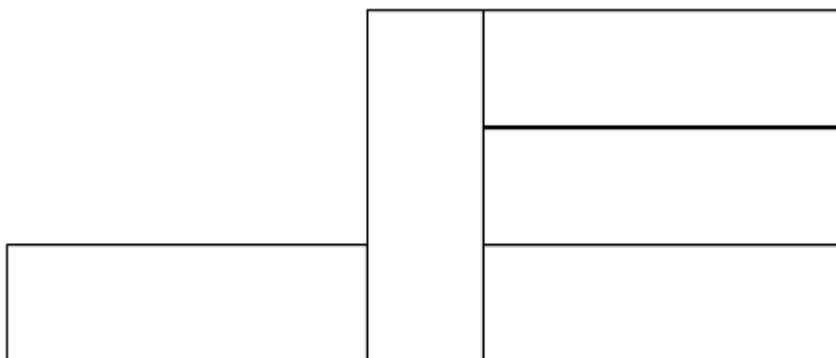
a) **One** of the **smaller rectangles** has a side length of **9cm by 3cm**. Calculate the **area** of the **larger shape**. Write your answer in the space below.

_____ cm²

b) Look again at the **shape** above. Calculate the **perimeter** of the **larger shape**. Write your answer in the space below.

_____ cm

6. **Five identical** rectangles are arranged to make a **larger shape** below.



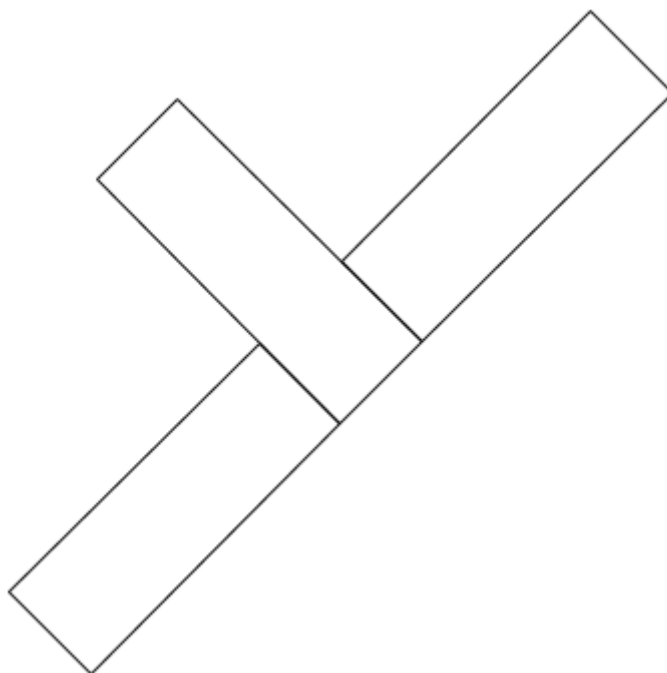
a) **One** of the **smaller rectangles** has a side length of **12cm by 4cm**. Calculate the **area** of the **larger shape**. Write your answer in the space below.

_____ cm²

b) Look again at the **shape** above. Calculate the **perimeter** of the **larger shape**. Write your answer in the space below.

_____ cm

7. **Three identical** rectangles are arranged to make a **larger shape** below.



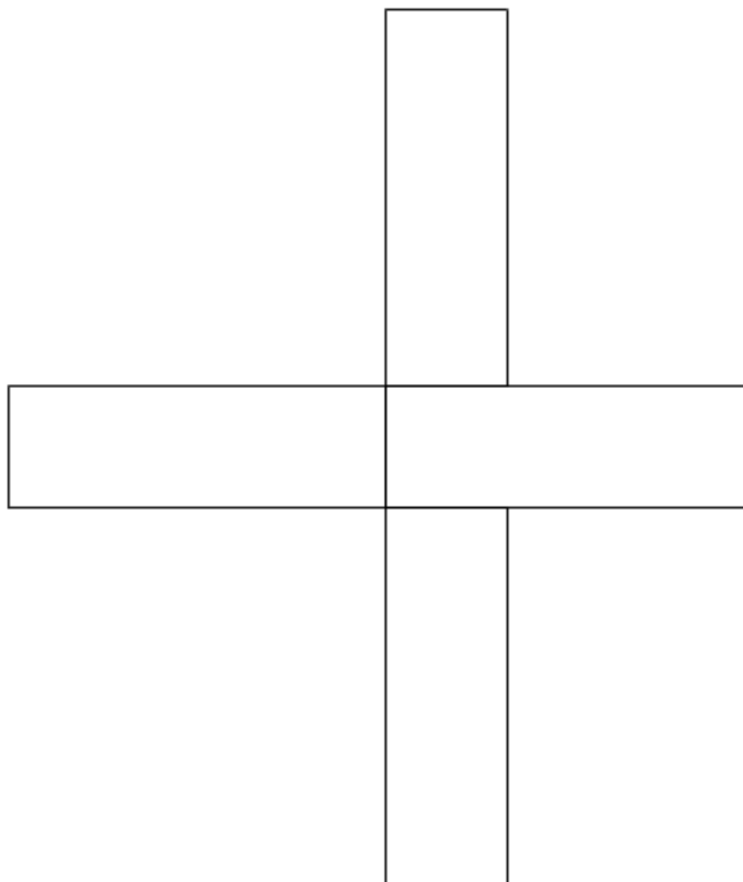
a) **One** of the **smaller rectangles** has a side length of **10cm by 4cm**. Calculate the **area** of the **larger shape**. Write your answer in the space below.

_____ cm²

b) Look again at the **shape** above. Calculate the **perimeter** of the **larger shape**. Write your answer in the space below.

_____ cm

8. **Four identical** rectangles are arranged to make a **larger shape** below.



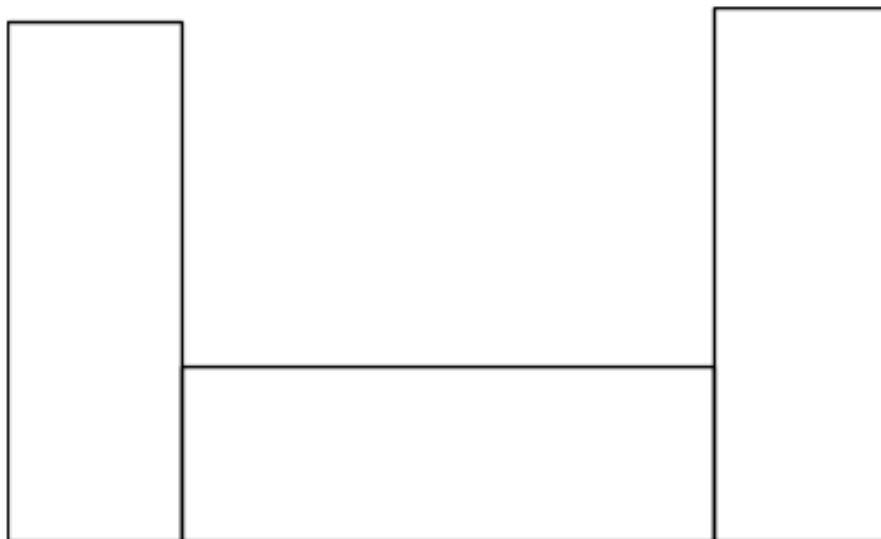
a) **One** of the **smaller rectangles** has a side length of **7cm by 3cm**. Calculate the **area** of the **larger shape**. Write your answer in the space below.

_____ cm²

b) Look again at the **shape** above. Calculate the **perimeter** of the **larger shape**. Write your answer in the space below.

_____ cm

9. **Three identical** rectangles are arranged to make a **larger shape** below.



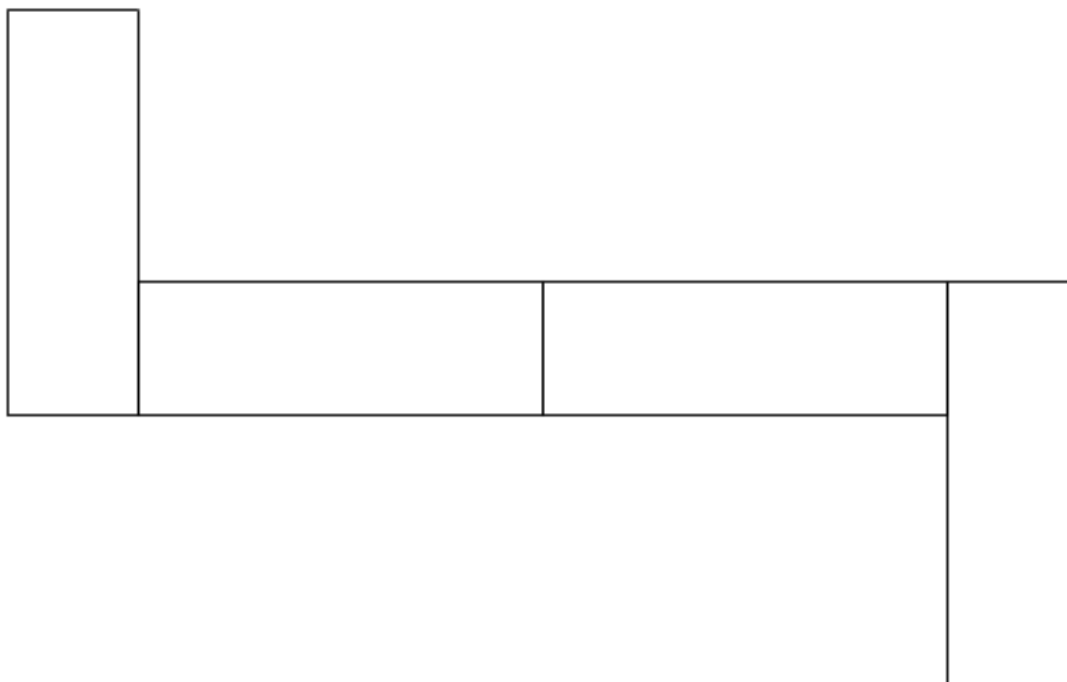
a) **One** of the **smaller rectangles** has a side length of **13cm by 5cm**. Calculate the **area** of the **larger shape**. Write your answer in the space below.

_____ cm²

b) Look again at the **shape** above. Calculate the **perimeter** of the **larger shape**. Write your answer in the space below.

_____ cm

10. **Four identical** rectangles are arranged to make a **larger shape** below.



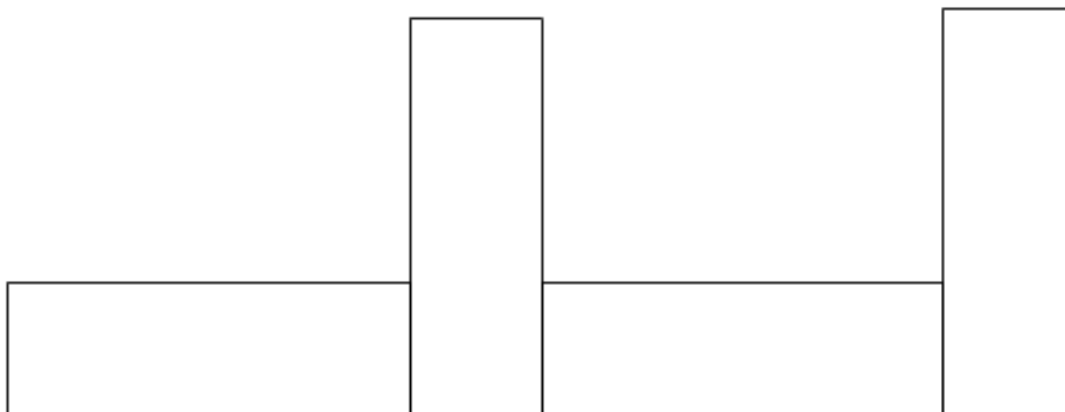
a) **One** of the **smaller rectangles** has a side length of **14cm by 4cm**. Calculate the **area** of the **larger shape**. Write your answer in the space below.

_____ cm²

b) Look again at the **shape** above. Calculate the **perimeter** of the **larger shape**. Write your answer in the space below.

_____ cm

11. Four identical rectangles are arranged to make a **larger shape** below.



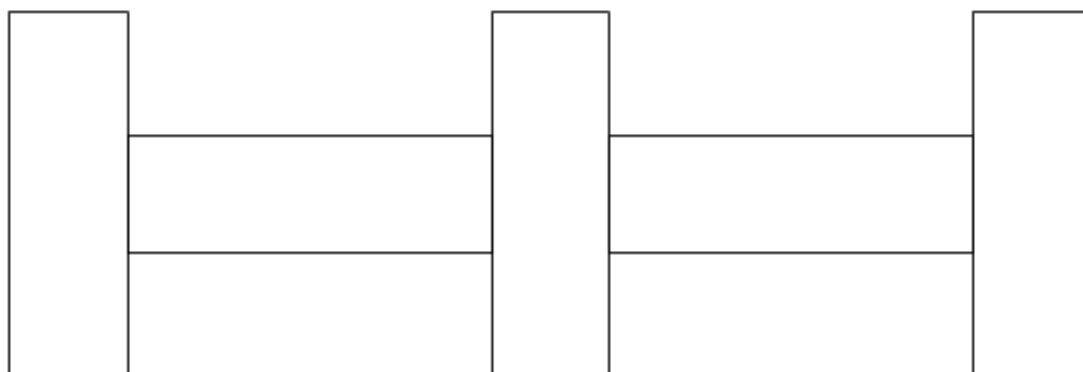
a) **One** of the **smaller rectangles** has a side length of **11cm by 5cm**. Calculate the **area** of the **larger shape**. Write your answer in the space below.

_____ cm²

b) Look again at the **shape** above. Calculate the **perimeter** of the **larger shape**. Write your answer in the space below.

_____ cm

12. Five **identical** rectangles are arranged to make a **larger shape** below.



a) **One** of the **smaller rectangles** has a side length of **15cm by 5cm**. Calculate the **area** of the **larger shape**. Write your answer in the space below.

_____ cm²

b) Look again at the **shape** above. Calculate the **perimeter** of the **larger shape**. Write your answer in the space below.

_____ cm

Answers

- | | |
|-----------|--------|
| 1. a) 90 | b) 38 |
| 2. a) 99 | b) 40 |
| 3. a) 192 | b) 56 |
| 4. a) 375 | b) 80 |
| 5. a) 81 | b) 42 |
| 6. a) 240 | b) 80 |
| 7. a) 120 | b) 68 |
| 8. a) 84 | b) 62 |
| 9. a) 195 | b) 88 |
| 10.a) 224 | b) 120 |
| 11.a) 220 | b) 98 |
| 12.a) 375 | b) 160 |