PERIMETER is the distance AROUND an object.
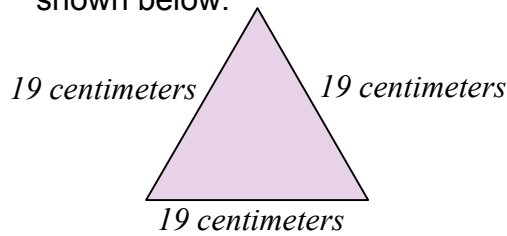
1. What is the perimeter of Paul's rectangular porch that is 52 feet long and 37 feet wide?

① ② ③ ④ ⑤
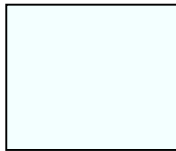
(1) 89
(2) 178
(3) 187
(4) 197
(5) 201

2. Find the perimeter of the triangle shown below.

19 centimeters / \ *19 centimeters*

19 centimeters

① ② ③ ④ ⑤

(1) 37
(2) 47
(3) 57
(4) 60
(5) 65

3. Find the perimeter of a piece of quilt with sides that measure ½ inch each.

① ② ③ ④ ⑤

(1) .2
(2) 2
(3) 20
(4) 25
(5) 30

4. What is the perimeter of the living room shown below?

14 kilometers

22 kilometers

① ② ③ ④ ⑤

(1) 71
(2) 72
(3) 76
(4) 86
(5) 95

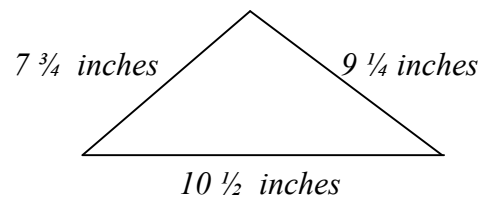5. Find the perimeter of the shape shown at the right.

8 yards

① ② ③ ④ ⑤

(1) 12
(2) 22
(3) 32
(4) 34
(5) 56
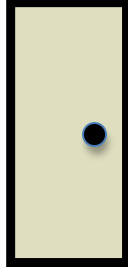
6. What is the perimeter of the triangle shown below?

7 ¾ inches *9 ¼ inches*

10 ½ inches
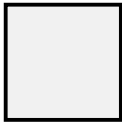
① ② ③ ④ ⑤

(1) 22.5
(2) 25.5
(3) 27.5
(4) 28.5
(5) 57.5

7. What is the perimeter of this door that is 6.3 yards long and 5.2 yards wide?
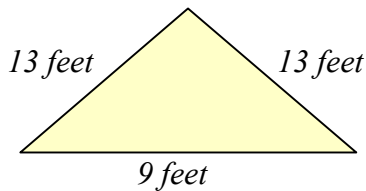
① ② ③ ④ ⑤

(1) 21
(2) 22
(3) 23
(4) 59
(5) 89

8. Each side of a square window measures 1.75 meters. Find the perimeter of the square.
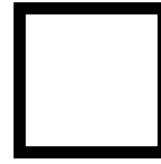
① ② ③ ④ ⑤

(1) 7
(2) 8
(3) 9
(4) 12
(5) 22

9. What is the perimeter of the triangle shown below?

13 feet   *13 feet*

9 feet

① ② ③ ④ ⑤

(1) 32
(2) 33
(3) 35
(4) 58
(5) 78

10. The perimeter of this square is 100 inches. **How long is each side**?

① ② ③ ④ ⑤

(1) 23
(2) 24
(3) 25
(4) 44
(5) 50

11. The perimeter of a rectangular table top is 50 yards. The length is 16 yards. **Find the width**.
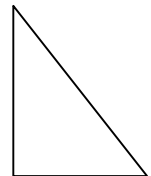
① ② ③ ④ ⑤

(1) 8
(2) 9
(3) 18
(4) 22
(5) 34

12. The perimeter of a triangle is 30 feet. One side of a triangle is 5 feet. One side is 13 feet. **Find the measurement of the third side.**

① ② ③ ④ ⑤

(1) 10
(2) 11
(3) 12
(4) 26
(5) 28

13. Julia wants to make a border for a tablecloth. How much material will she need for the border if the tablecloth measures 4 feet by 4 feet?

① ② ③ ④ ⑤

(1) 8 feet
(2) 12 feet
(3) 16 feet
(4) 24 feet
(5) 54 feet

14. The distance around Clara's square dining room measures 88 feet. What is the length of **each** side?

	⊘	⊘	⊘	
⊙	⊙	⊙	⊙	⊙
⓪	⓪	⓪	⓪	⓪
①	①	①	①	①
②	②	②	②	②
③	③	③	③	③
④	④	④	④	④
⑤	⑤	⑤	⑤	⑤
⑥	⑥	⑥	⑥	⑥
⑦	⑦	⑦	⑦	⑦
⑧	⑧	⑧	⑧	⑧
⑨	⑨	⑨	⑨	⑨

15. Michelle runs laps around a park that has four sides, each measuring 30 feet long. **How many times** does she have to run around the park to run a total of 1,200 feet?

① ② ③ ④ ⑤

(1) 8 times
(2) 10 times
(3) 12 times
(4) 22 times
(5) 30 times

16. The Charger field measures 100 yards by 76 yards. **How many times** does Len have to run around the field to run 1,760 yards?

① ② ③ ④ ⑤

(1) 3 times
(2) 4 times
(3) 5 times
(4) 6 times
(5) 9 times

17. How much baseboard would John need to enclose his bedroom where each wall measures 11 feet, and there is a 3 foot doorway?

① ② ③ ④ ⑤

(1) 41 feet
(2) 44 feet
(3) 47 feet
(4) 51 feet
(5) 68 feet

18. A garden in the shape of a triangle has sides with lengths of 18 yards, 27 yards, and 38 yards. How much fencing material will it take to enclose it?

19. Jim needs to put trim around two windows. Each window measures 36 inches by 40 inches. He plans to **add** an extra 4 inches for each corner. How much trim will Jim need for this project?

20. A triangular picture has three equal sides. Each side measures 8 inches. Fred plans to frame the picture and add an extra three inches to each corner. How much framing material will he need to frame the picture?

① ② ③ ④ ⑤

(1)   9 inches
(2)   24 inches
(3)   33 inches
(4)   41 inches
(5)   57 inches