

1. Find the area of a **rectangle** that is 12 feet wide and 15 feet long.

**Write the formula.**

① ② ③ ④ ⑤

- (1) 18 square feet  
 (2) 27 square feet  
 (3) 180 square feet  
 (4) 185 square feet  
 (5) 190 square feet

2. What is the area of a **square** with a side that measures 14 feet?

**Write the formula.**

	⊗	⊗	⊗	
⊙	⊙	⊙	⊙	⊙
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

3. Find the area of a **rectangle** with a length of 16 inches and a width of 9 inches.

**Write the formula.**

① ② ③ ④ ⑤

- (1) 25 square inches  
 (2) 70 square inches  
 (3) 144 square inches  
 (4) 244 square inches  
 (5) 254 square inches

4. The **area** of the square is 64 square feet. Find the length of the side.

**Write the formula.**

① ② ③ ④ ⑤

- (1) 6  
 (2) 7  
 (3) 8  
 (4) 9  
 (5) 10

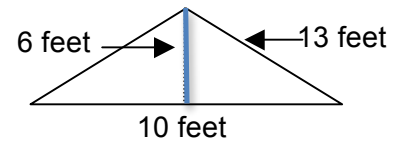


5. Find the area of the **triangle**.

**Write the formula.**

① ② ③ ④ ⑤

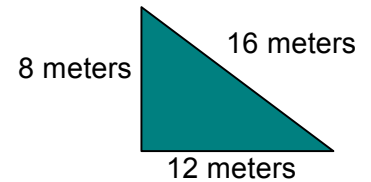
- (1) 30 square feet  
 (2) 65 square feet  
 (3) 300 square feet  
 (4) 325 square feet  
 (5) 420 square feet



6. What is the area of the figure shown?

**Write the formula.**

	⊗	⊗	⊗	
⊙	⊙	⊙	⊙	⊙
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



7. The side of a **square** measures .15 meter. Find the area.

**Write the formula.**

① ② ③ ④ ⑤

- (1) .0225 square meter  
 (2) .225 square meter  
 (3) 2.25 square meters  
 (4) 22.5 square meters  
 (5) 225 square meters

8. What is the area of a **parallelogram** with a base of 20 feet and a height of 14 feet?

**Write the formula.**

① ② ③ ④ ⑤

- (1) 28 square feet  
 (2) 280 square feet  
 (3) 340 square feet  
 (4) 360 square feet  
 (5) 380 square feet



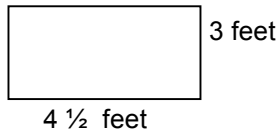
(The answer in an area problem is always given in square units.)

9. Find the area of the figure.

Write the formula.

① ② ③ ④ ⑤

- (1) 13 square feet  
(2) 13.5 square feet  
(3) 135 square feet  
(4) 137 square feet  
(5) 225 square feet

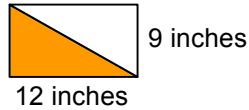


10. Find the **SHADED AREA** of the figure.

Write the formula.

① ② ③ ④ ⑤

- (1) 54 square inches  
(2) 108 square inches  
(3) 540 square inches  
(4) 560 square inches  
(5) 680 square inches



11. What is the area of a **triangle** with a base of 5 inches and height of 5 inches?

Write the formula.

① ② ③ ④ ⑤

- (1) 1.25 square inches  
(2) 12 square inches  
(3) 12.5 square inches  
(4) 125 square inches  
(5) 225 square inches

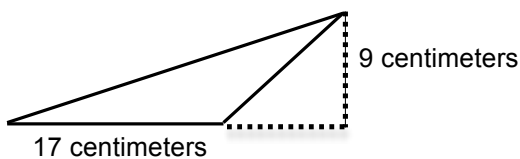
12. A **square** measures  $1\frac{1}{2}$  inches on one side. Find the area of the square.

Write the formula.

① ② ③ ④ ⑤

- (1) 2.25 square inches  
(2) 22.5 square inches  
(3) 225 square inches  
(4) 325 square inches  
(5) 425 square inches

13. Find the area of the figure shown below.



Write the formula.

① ② ③ ④ ⑤

- (1) 76 square centimeters  
(2)  $76\frac{1}{2}$  square centimeters  
(3) 765 square centimeters  
(4) 865 square centimeters  
(5) 925 square centimeters

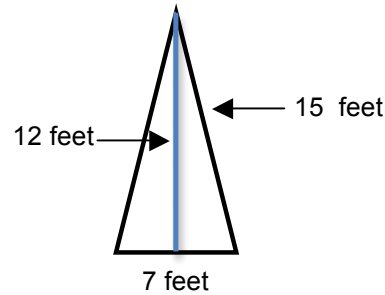
14. Find the area of a **square** with a side of 15 inches.

Write the formula.

① ② ③ ④ ⑤

- (1) 2.25 square inches  
(2) 22.5 square inches  
(3) 225 square inches  
(4) 250 square inches  
(5) 275 square inches

15. What is the area of the **triangle** shown below?



Write the formula.

① ② ③ ④ ⑤

- (1) 4.2 square feet  
(2) 42 square feet  
(3) 420 square feet  
(4) 450 square feet  
(5) 550 square feet

16. Find the area of a **square** whose sides measure 16 meters each.

Write the formula.

	⊗	⊗	⊗	
⊙	⊙	⊙	⊙	⊙
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