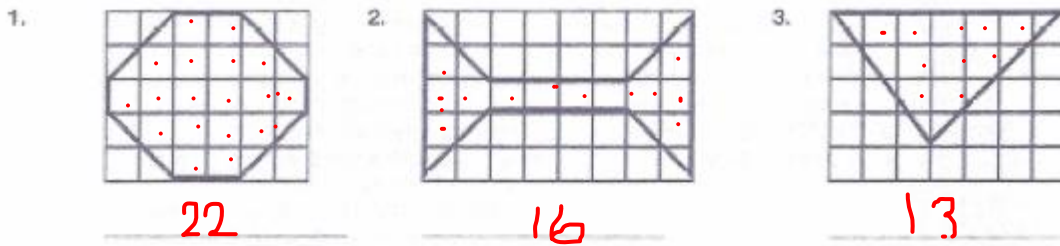


Answers Day 10



Finding Area of Triangles and Parallelograms

1. The area of a parallelogram is equal to _____.

- A twice the area of the triangle with the same base and height
- B the area of the rectangle with the same side lengths
- C twice the area of the rectangle with the same side lengths
- D the area of the square with the same base

2. The area of a parallelogram with base = 4 cm and height = 2 cm is _____.

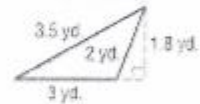
- A 8 cm²
- B 4 cm²
- C 16 cm²
- D 32 cm²

3. Two of the same triangles make a parallelogram with _____.

- A three fourths the area
- B half the area
- C the same area
- D twice the area

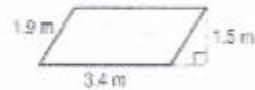
4. Find the area of the triangle.

- F 8.5 yd.²
- G 3 yd.²
- H 2.7 yd.²
- J 6 yd.²



5. Find the area of the parallelogram.

- A 5.1 m²
- B 6.46 m²
- C 2.55 m²
- D 6.8 m²



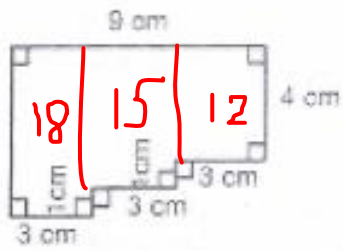
6. Find the area of a triangle with base = 5 and height = 3.

- F 7.5 square units
- G 8 square units
- H 15 square units
- J 4 square units

7. Find the area of a parallelogram with base = 5 and height = 3.

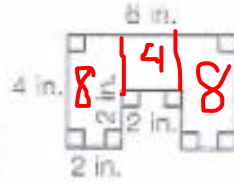
- A 7.5 units²
- B 8 units²
- C 15 units²
- D 4 units²

1.



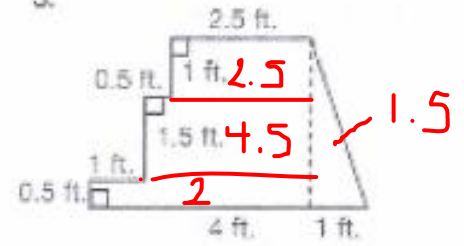
Area: 75 cm²

2.



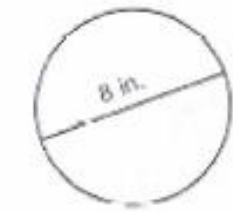
Area: 20 in²

3.



Area: 10.5 ft²

$A = \pi r^2$



4. 314



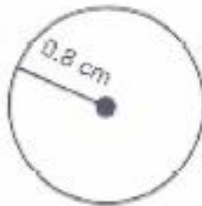
7. 1256



2. 7850



5. 2.01



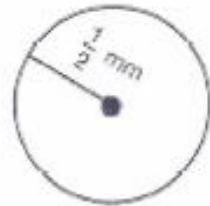
6. 176.63



3. 94.7



6. .79



9. 13.85

