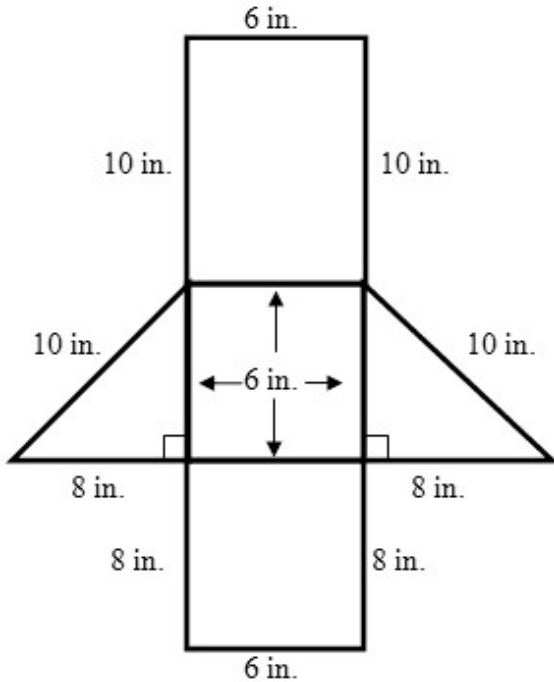


## HW #5 - Show All Work

1. Find the surface area of the net.



- A.  $188 \text{ in.}^2$
- B.  $192 \text{ in.}^2$
- C.  $224 \text{ in.}^2$
- D.  $240 \text{ in.}^2$

2. Choose all the factors of 31:

- 1
- 2
- 3
- 7
- 14
- 31

3. Choose all the factors of 12:

- 2
- 4
- 5
- 6
- 8
- 10

4. Choose all the multiples of 7:

- 5
- 18
- 21
- 37
- 56
- 84

5. Choose all the multiples of 3:

- 7
- 9
- 15
- 19
- 26
- 33

6.

What is the prime factorization of 100?

7. Decide whether each of these numbers is prime or composite:

8

Prime

Composite

11

Prime

Composite

37

Prime

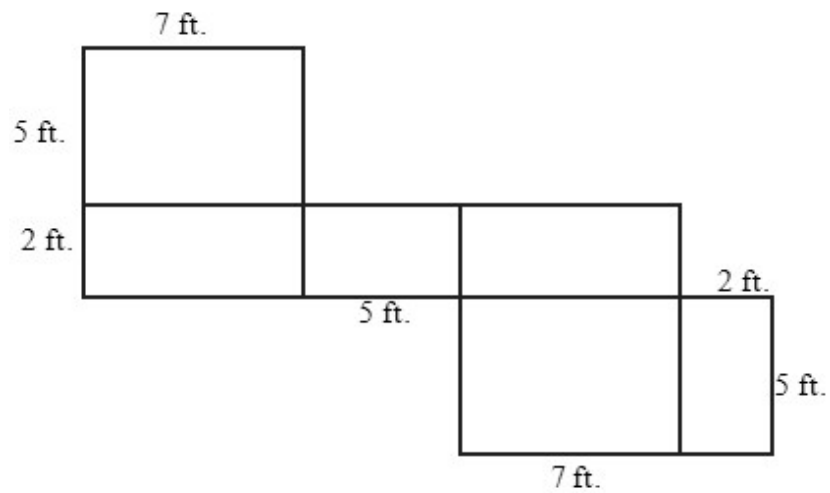
Composite

44

Prime

Composite

8. What is the total surface area of the net?



- A.  $70 \text{ ft.}^2$
- B.  $100 \text{ ft.}^2$
- C.  $109 \text{ ft.}^2$
- D.  $118 \text{ ft.}^2$