

**13D Select tools ... to solve problems**

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1. If  $\frac{m}{21} = \frac{4}{7}$ , then what is the value of  $m$ ?

- A 25
- B 18
- C 14
- D 12

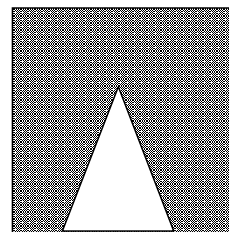
2. Elva wants to paint one outside wall of her house. The wall measures 12 feet high and 60 feet wide. A can of paint costs \$3.75, not including tax, and will cover 100 sq. ft. of wall. How many cans should Elva purchase?

- A 6
- B 7
- C 8
- D 9
- E Not Here

3. Brenda jogged around the gym 4 times. If the gym is 41 yards long and 58 yards wide, which is the best estimate of the distance Brenda jogged?

- A 1200 yd.
- B 1000 yd.
- C 800 yd.
- D 600 yd.
- E Not Here

4. How could the area of this shaded figure be determined?



- A Find the area of the square and add the area of the triangle
- B Find the area of the square and divide by the area of the triangle.
- C Find the area of the square and subtract the area of the triangle.
- D Find the perimeter of the square and multiply by the area of the triangle.

