

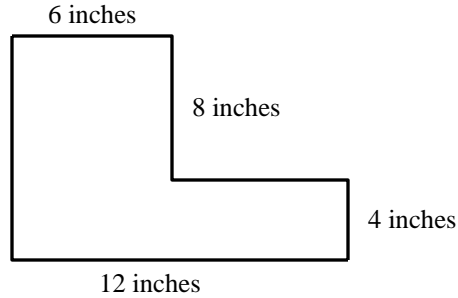


SAMPLE – Comprehensive Pre/Post Assessment

LEVEL D: NGS³ COMPREHENSIVE PRE/POST ASSESSMENT

17 Find the area of the figure below.

- (A) 64 square inches
- (B) 96 inches
- (C) 96 square inches
- (D) 102 inches
- (E) 148 square inches

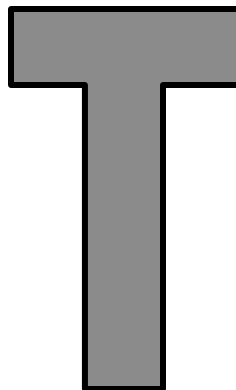


18 Which is the best unit to find the area of the top of a table for 2 at a restaurant?

- (A) meter
- (B) square feet
- (C) cubic units
- (D) cubic inches
- (E) square yards

19 Use a centimeter ruler to find the area of the figure below in square centimeters.

- (A) 5
- (B) 7
- (C) 10
- (D) 14
- (E) 16

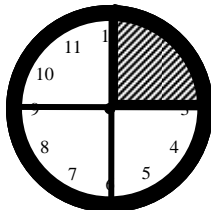




SAMPLE – Comprehensive Pre/Post Assessment

LEVEL D: NGS³ COMPREHENSIVE PRE/POST ASSESSMENT

- 46 Avery spends $\frac{1}{4}$ of her time at track practice running laps.



Which of the following is equal to $\frac{1}{4}$?

- (A) 15% (B) 25% (C) 40% (D) 50% (E) 60%
- 47 In Grant's bookshelf, 30% of the books are hardcover. Which of the following is equal to 30% ?

- (A) $\frac{3}{10}$
 (B) $\frac{2}{15}$
 (C) $\frac{4}{5}$
 (D) $\frac{30}{1000}$
 (E) NH

- 48 What part of the figure below is shaded?

- (A) 68.0
 (B) 6.8
 (C) .68
 (D) .068
 (E) .008

