Formulas

17. A triangular boat sail measures 3.5 meters tall and 2.8 meters wide. How many square meters of sail cloth are there in a sail?

A. 4.9 square meters

B. 6.3 square meters

C. 7.5 square meters

D. 9.8 square meters

E. Not Given

26. Kelly weighed herself three days in a row. The first day she weighed 115.3 lb.

The next two days her weight was 114.8 lb. and 116.1 lb. What was her average weight over those three days?

A. 115.3 pounds

B. 115.8 pounds

C. 115.4 pounds

D. 115.2 pounds

E. Not Given

38. How many oatmeal squares 2 inches by 3 inches can you cut from a pan that is 8 inches by 12 inches?

A.14

B. 6

C.16

D.24

E. Not Given

46. In a room with a ceiling 6 feet wide by 9 feet long how many 6 inch square ceiling tiles will be needed to cover the entire ceiling?

A. 21 tiles

B. 206 tiles

C. 216 tiles

D. 146 tiles

E. Not Given

48. Juan drew a chalk circle on the playground to be used in a game. The circle had a diameter of 34 inches. What was the circumference?

A. about 53 in.

B. about 107 in.

C. about 214 in.

D. about 3,632

E. Not Enough Information