15 Yvette uses 6 grams of tea leaves to make 24 fluid ounces of tea. Last week she made 288 fluid ounces of tea. How many grams of tea leaves did Yvette use to make tea last week?

A 0.5 g

B 1,152 g

C 72 g

D 2 g

30 A boat traveled 27 miles in 2 hours. At this rate, how many miles will the boat travel in $\frac{1}{2}$ hour?

F $13\frac{1}{2}$ mi

G $6\frac{3}{4}$ mi

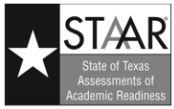**H** $3\frac{3}{8}$ mi

J $24\frac{1}{2}$ mi

48 The price of a television was reduced from $250 to $200. By what percentage was the price of the television reduced?
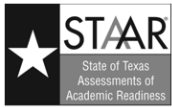
F 20%

G 25%

H 80%

J 50%

14 The price of a video game was reduced from $60 to $45. By what percentage was the price of the video game reduced?

F   15%

G   25%

H   75%

J   40%

21 Kiara downloaded 264 pictures from her cell phone to her computer. These pictures took up 528 megabytes of space on her computer. Each picture took up the same amount of space. How many megabytes do 35 of these pictures take up?

    A 18 MB

    B 70 MB

    C 8 MB

    D 23 MB

9 The ratio of boys to girls in Ms. Cunningham's class is 2 to 3. There are 18 girls in the class.

What is the total number of students in Ms. Cunningham's class?

A 12

B 30

C 45

D 27

26 Russell has a collection of 1,200 pennies. Of these pennies, 25% are dated before 1980, 35% are dated from 1980 to 2000, and the rest are dated after 2000.

How many pennies in Russell's collection are dated after 2000?

F 480

G 720

H 40

J 60