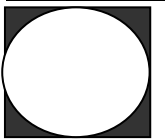


- 22) Jemi scored an average of 78% on her first three tests. What would she need to score on her fourth test to raise her average to 82%?  
a) 82%      b) 86%      c) 90%      d) 94%

23)  $5 \times 6 \times 7 \times 8 = 10 \times 21 \times \underline{\hspace{2cm}}$

- a) 10      b) 8      c) 6      d) 4

- 24) A square has a perimeter of 20 cm. What would be the radius of a circle that fits perfectly inside the square?



- a) 2.5 cm      b) 5 cm      c) 10 cm      d) 20 cm

- 25) Billy is blowing up balloons for his birthday bash. If it takes Billy 45 seconds to blow up each balloon, how long will it take him to blow up 10 balloons?

- a) 4 min      b) 4 min, 50 sec      c) 6 min, 30 sec      d) 7 min, 30 sec

- 26) The Count has a total of 75 starfish and crabs. If he doubles the number of starfish he has, he will have a total of 95 creatures. How many crabs does he have?

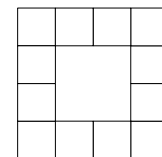
- a) 25      b) 55      c) 75      d) 80



- 27) What would be the fifth rational in this pattern?  $\frac{2}{3}, \frac{4}{6}, \frac{8}{9}, 1\frac{1}{3}, \dots$

- a)  $2\frac{2}{15}$       b)  $2\frac{2}{3}$       c) 3      d)  $3\frac{5}{9}$

- 28) How many squares are in this diagram?



- a) 12      b) 14      c) 18      d) 20

- 29) Joe's sock drawer is full of blue and green socks. Four fifths of the socks are green. There are 24 green socks. How many blue socks does Joe have?

- a) 5      b) 6      c) 24      d) 25

- 30) A hotdog, a cookie and a pop cost \$14. The hotdog costs twice as much as the cookie and the cookie costs twice as much as the pop. How much will you pay for 2 hotdogs?

- a) \$4      b) \$8      c) \$12      d) \$16