

Grade 11 – Standard 2

- Juan installs car alarms. It takes him about 1 hour and 10 minutes to complete an installation. Estimate how many alarms he can put in during a 7-hour work day.
 - 2
 - 4
 - 6
 - 8

- Mars is about 142,000,000 miles from the sun. Pluto is about 26 times farther from the sun than Mars. About how many miles is Pluto from the sun?
 - 3,692,000
 - 369,200,000
 - 3,692,000,000
 - 36,920,000,000

- Your restaurant bill was \$56.30. Which amount below is closest to a 15% gratuity?
 - \$ 8.00
 - \$ 8.50
 - \$ 9.00
 - \$ 15.00

- A carpenter makes \$14.00 per hour. She is paid $1\frac{1}{2}$ times this amount for any hours worked over 40 hours for the week. Last week she worked 47 hours. Which amount is the closest to her actual pay for that week?
 - \$ 600
 - \$ 650
 - \$ 700
 - \$ 750

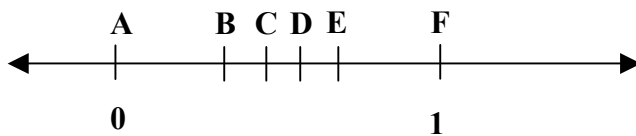
5. $\frac{0.0684}{0.2} =$

- A) 0.0342
- B) 0.342
- C) 3.42
- D) 34.2

27. A meat market reduced the price of pork to \$2.07 per pound, which is 90% of the original price. What is the **savings** per pound?

- E) \$0.20
- F) \$0.21
- G) \$0.23
- H) \$0.30

53. On the number line below, points B and E divide segment AF into three equal parts. Points C and D divide segment BE into three equal parts. What is the coordinate of point C?



- A) $\frac{2}{9}$
- B) $\frac{2}{5}$
- C) $\frac{4}{9}$
- D) $\frac{2}{3}$