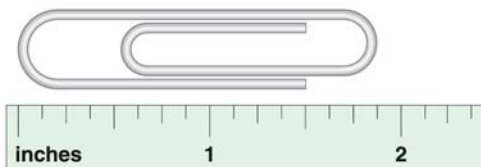


3 TAKS PRACTICE

PRACTICE FOR TAKS OBJECTIVE 9

1. A salesperson works 6 hours in one day and makes an average of \$800 in sales. Which of the following options would earn the salesperson the most money?
A 15% of the sales she makes
B A wage of \$100 per day
C One-eighth of the sales she makes
D A wage of \$15 per hour
2. Which of the following is the best estimate for the length of the paper clip shown below?



- F** $1\frac{5}{8}$ in.
G 1.5 in.
H 1.75 in.
J $1\frac{7}{8}$ in.
3. A scientist determines that between 55% and 65% of a solution is water. A container holds 1.6 liters of the solution. Which of the following could be the amount of water in the container?
A 0.86 L
B 0.98 L
C 1.05 L
D 1.6 L
4. Sonia, Amy, Megan, and Carly ate dinner together. The total bill was \$64.15. Sonia paid \$20, Amy paid $\frac{1}{4}$ of the bill, Megan paid 20%, and Carly paid the rest. Who paid the most?
F Sonia
G Amy
H Megan
J Carly

5. Which number is between $\frac{5}{8}$ and $\frac{2}{3}$?
A 0.6289
B 62.3%
C $\frac{7}{10}$
D Not here

MIXED TAKS PRACTICE

6. An ice cream store sells ice cream in two sizes of cups. The large size costs \$3.75, and the small size costs \$2.50. Each size comes with one free topping, and every additional topping costs \$0.75. Two friends visit the ice cream store. One friend orders a large cup with 1 topping, and the other friend orders a small cup with 3 toppings. How much is the bill for the two friends? **TAKS Obj. 10**
F \$7.50
G \$7.75
H \$8.50
J \$8.75
7. A hotel charges its guests \$0.50 to make a phone call plus \$0.10 per minute. Which equation best expresses the cost c , in dollars, of a call that lasts m minutes? **TAKS Obj. 1**
A $c = 0.5 + 0.1m$
B $c = 0.6m$
C $c = 5 - m$
D Not here
8. A rectangular kitchen floor is 8 feet by 12 feet. The floor will be covered with square tiles that measure 6 inches on a side. If the tiles are not cut, how many of them are needed to cover the kitchen floor? **TAKS Obj. 7**
F 96
G 192
H 288
J 384