

2F Challenge

Solve the following problems to
practice your understanding of
Long Division!

Remember, you can use your notes!

Trick to Help Us Remember	
PHRASE:	MEANING:
David	Divide
Made	Multiply
Scrumptious	Subtract
Bread	Bring Down

$$\begin{array}{r} 57 \\ 11 \overline{) 627} \end{array}$$

$$\begin{array}{r} 32 \\ 10 \overline{) 320} \end{array}$$

$$\begin{array}{r} 48 \\ 6 \overline{) 288} \end{array}$$

$$\begin{array}{r} 43 \\ 11 \overline{) 473} \end{array}$$

$$\begin{array}{r} 43 \\ 6 \overline{) 258} \end{array}$$

$$\begin{array}{r} 36 \\ 8 \overline{) 288} \end{array}$$

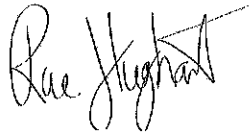
CHECK YOUR ANSWER
with an answer key

2H Word Problems

Dear Tobins Pizza Server,

It's time for your first waitressing shift! Please help the tables below. You may be nervous, but your training has prepared you for this job. Make sure to help each customer with anything they may need. Remember, the customer is ALWAYS right!

Sincerely



Mrs Hughart
Tobins Pizza Manager

When you are finished ...
CHECK YOUR ANSWERS
with an answer key

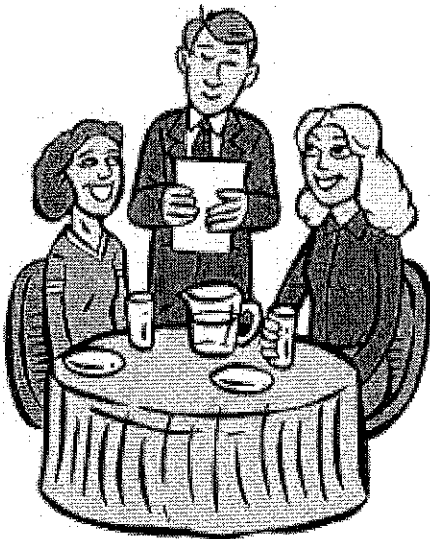


Table 1:

Two women are eating dinner together. They order a Cheese Tobins Pizza (\$6.95) to split, one pepsi (\$1.25), and one sprite (\$1.25). What was their total bill?

$$\begin{array}{r} 6.95 \\ 1.25 \\ 1.25 \\ \hline 9.45 \end{array}$$

total bill: \$9.45

Remember: Money always has 2 spots behind the Decimal Point

Table 2:

Tobins Pizza charges \$0.30 per topping on Tuesday. Table 2 buys 3 toppings for the whole pizza and asks for an additional topping on half the pizza. Find their total cost.

0.30 → per topping

⇒ 3 toppings w/ 1/2 topping

$$\begin{array}{r} * 0.30 \\ 3.5 \\ \hline 1.05 \end{array}$$

\$1.05 for Toppings

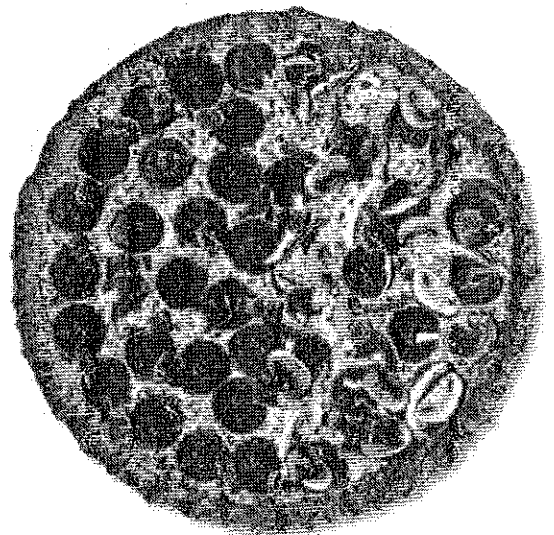


Table 3:

At your third table, a man and woman are enjoying a romantic meal. Look at the receipt for their meal below and calculate the total for them.

$$\begin{array}{r} 14.98 \\ + 5.39 \\ 2.84 \\ 1.00 \\ \hline \$ 24.21 \end{array}$$

Total bill: \$24.21



Table 3 Receipt

Pizza : \$14.98
Pasta : \$5.39
Salad : \$2.84
Bread Sticks : \$1.00

Total : _____

Table 5:

Table 5 has a family of 4 eating together. Everyone is enjoying their meal and they have even made an extra effort to compliment you on your service all evening. You decide to offer them a free dessert.

Calculate the tables total bill. Do not forget to take away \$5.99 from their total so you do not charge them for the dessert!

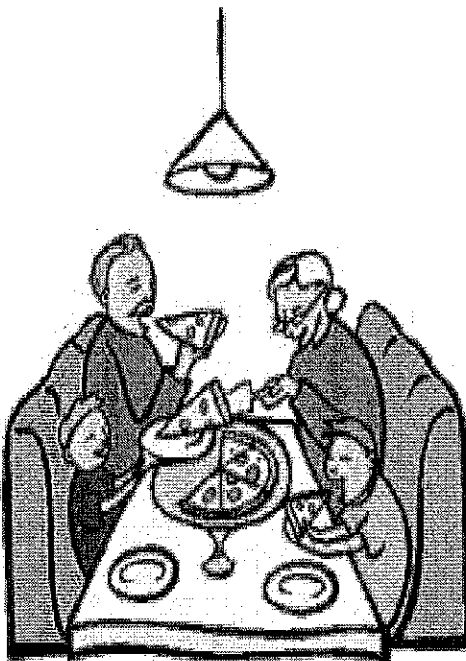
$$\begin{array}{r} 10.55 \\ 9.84 \\ 1.00 \\ 1.00 \\ 5.99 \\ 0.80 \\ \hline 29.18 \end{array} + \begin{array}{r} 29.18 \\ - 5.99 \\ \hline \$ 23.19 \end{array}$$

total bill
\$23.19

Table 5 Receipt

Pizza : \$10.55
Salad : \$9.84
Bread Sticks : \$1.00
Bread Sticks : \$1.00
Dessert : \$5.99
Ranch Dressing : \$0.80

Total : _____



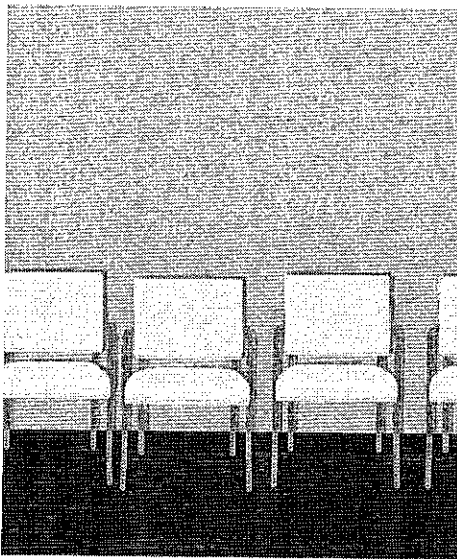


Table 1:

You will be working as a server during the event Tobins Pizza is catering. In the ballroom, there are 1,520 total seats in 30 equal rows. How many seats are in each row?

$$\begin{array}{r} 50.\overline{66} \\ 30 \overline{) 1520} \end{array}$$

about 50 in
each row

Table 2:

A family of five sit down at your next table. They order a full meal. Their total bill is \$29.55. Before handing you the money, the mother asks to use a discount for \$2.99 off.

What is the new total bill?

$$\begin{array}{r} 29.55 \\ - 2.99 \\ \hline 26.56 \end{array}$$

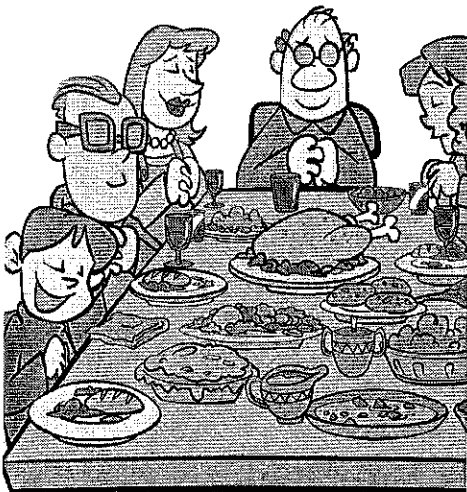
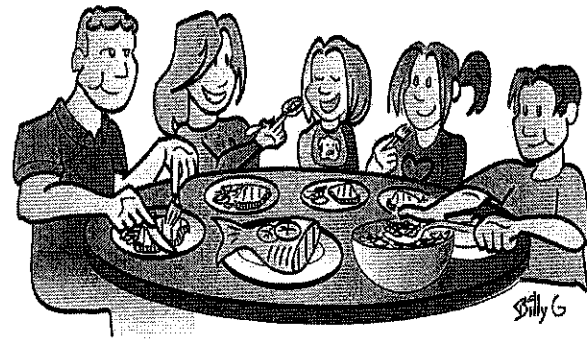


Table 4:

Tobins Pizza charges \$0.90 per Pizza on Friday. Table 4 buys 5.5 Pizzas for the table to split. Find their total cost.

$$\begin{array}{r} 5.5 \\ * 0.90 \\ \hline \$4.95 \text{ total bill} \end{array}$$



Table 3:

Jill and her 6 friends are at Tobins Pizza tonight. They decide to split the cost of dinner evenly. When they receive their bill, the total cost was \$123.90. What is the cost per person?

$$\begin{array}{r} 17.7 \\ 7 \overline{)123.90} \end{array}$$

\$17.70 per person

Table 4:

The man sitting at Table 4 does not want to pay for his food. He said the meal was cold when it arrived from the kitchen and tasted like garbage.

The table's bill, including the man and his friends, was \$56.33. The upset man's meal was \$12.99. What is the new total after you take away the man's meal?

$$\begin{array}{r} 56.33 \\ - 12.99 \\ \hline \$43.34 \end{array} \text{ Total bill}$$

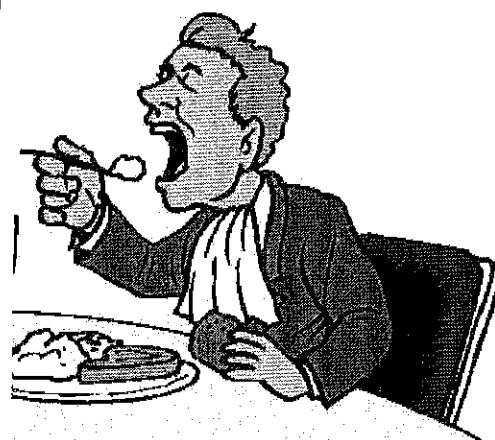


Table 5:

Sam and his 3 friends ordered a big meal at Table 5! They decide to split the cost of dinner evenly. When they receive their bill, the total cost was \$205.90. What is the cost per person?

$$\begin{array}{r} 51.475 \\ 4 \overline{)205.90} \end{array}$$

\$51.46 per person

