

Tables And Menus Resource Page - Level D

T1: School Enrollments

School	1st	2nd	3rd	4th	5th	6th
Clark	45	52	48	56	51	54
Lincoln	65	62	71	65	66	63
Mission	24	26	25	22	20	21
Oak Hill	87	78	80	82	76	81
Prairie	34	37	35	31	40	36
Springfield	88	85	82	90	95	94

T2: Springfield Elementary Student Store

<u>Item</u>	<u>Price</u>
Compass	\$1.50
Crayons (8 colors)	\$1.00
Crayons (16 colors)	\$1.75
Crayons (64 colors)	\$4.75
Eraser	\$0.25
Glue	\$1.25
Markers (8 colors)	\$2.75
Notebook Paper	\$1.00
Pen	\$0.40
Pencil	\$0.20
Protractor	\$1.50
Ruler	\$1.75
Spiral Notebook	\$1.50

T3: Mildred's Café Menu

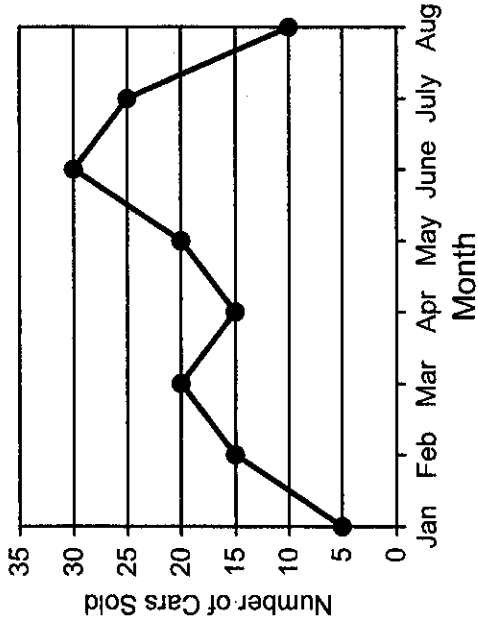
<u>Item</u>	<u>Price</u>	<u>Item</u>	<u>Price</u>
Hamburger	\$3.50	Large Soda	\$1.35
Cheeseburger	\$3.75	Medium Soda	\$1.15
Veggie Sandwich	\$2.25	Small Soda	\$0.95
Steak	\$9.75	Milk	\$1.25
Soup	\$3.25	Coffee	\$1.50
French Fries	\$2.00	Tea	\$1.35
Onion Rings	\$2.50	Apple Pie	\$1.75
Rice	\$1.85	Peach Pie	\$1.75

T4: The Fox Theater Concession Stand

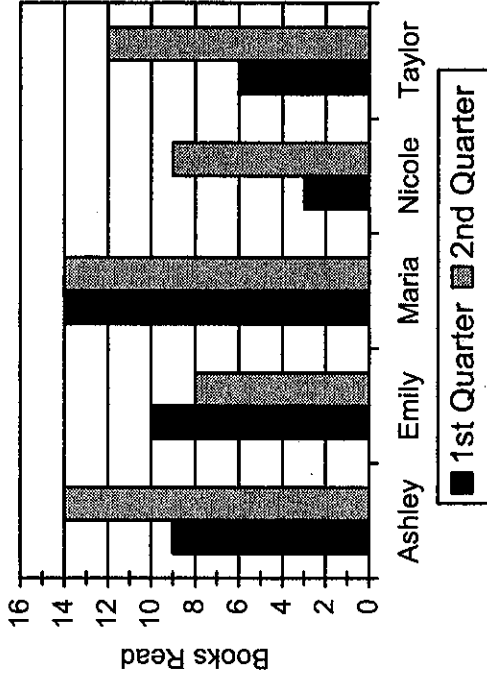
<u>Popcorn</u>	<u>Price</u>	<u>Sweets</u>	<u>Price</u>
Large	\$3.50	Candy Bar	\$2.25
Medium	\$3.00	Milk Duds	\$1.75
Small	\$2.50	Licorice	\$2.00
<u>Sodas</u>	<u>Price</u>	<u>Water</u>	<u>Price</u>
Large	\$3.00	Liter	\$2.00
Medium	\$2.75	Half Liter	\$1.00
Small	\$2.50		

Graphs Resource Page - Level D

G1: Cars Sold At Midwest Motors



G3: Number Of Books Read

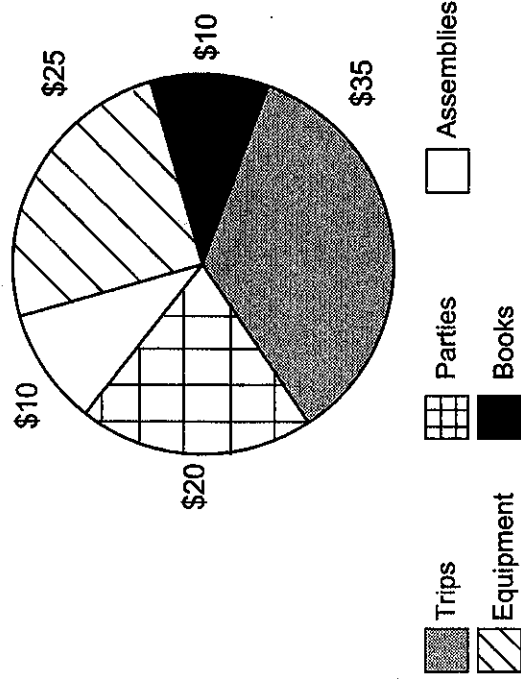


G2: Number Of Letters Delivered In December By Five Postal Workers

Worker	Letters Delivered
Bill	☐ ☐ ☐ ☐
Debra	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
John	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Karen	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Paul	☐ ☐ ☐ ☐

☐ = 2,000 letters

G4: How Each \$100 Is Spent By The PTA At McAuliffe Elementary School



Quick Facts – Level D

Computation Reminders

Addition & Subtraction

- Whole Numbers – Line up the one's place.
- Decimals – Line up the decimal points.
- Money – Line up the decimal points and label with a \$ sign.

Multiplication

- Use placeholders
- Money – Put a decimal point in the answer. Label with \$.

Division

- Work left to right.

Adding & Subtracting Fractions With Like Denominators

- Keep the denominators the same.
- Add or subtract the numerators.

$$1 \frac{3}{8} + \frac{4}{8} = \frac{5}{8}$$

$$\frac{5}{6} - \frac{3}{6} = \frac{2}{6}$$

Place Value

	millions							
	hundred thousands							
	ten thousands							
	one thousand							
	hundreds							
	tens							
	ones							
	tenths							
	hundredths							
	thousandths							

Number Properties

Commutative Property

- Addition $34 + 14 = 14 + 34$
- Multiplication $7 \times 4 = 4 \times 7$

Associative Property

- Addition $(3 + 4) + 5 = 3 + (4 + 5)$
- Multiplication $(3 \times 4) \times 5 = 3 \times (4 \times 5)$

Distributive Property

- Multiplication $(7 \times 2) + (7 \times 4) = (7 \times 6)$

Zero Property

- Addition $0 + \text{any number} = \text{that number}$
- Multiplication $0 \times \text{any number} = 0$

Symmetric Property

- $30 = 10 + 20$ is the same as $10 + 20 = 30$

Graph Checklist

- Title
- Axis label
- Scale with numbers
- Label for the scale
- Legend or key if needed
- Source of information

Data

- **Maximum** – largest value
- **Minimum** – smallest value
- **Mean** – the average of the numbers
- **Median** – the middle number
- **Mode** – the most frequent number
- **Range** – the difference between the largest number and the smallest number

Polygons

Parallelogram



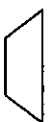
Rectangle



Square



Trapezoid



Rhombus



Ellipse



- 3 sides = triangle
- 4 sides = quadrilateral
- 5 sides = pentagon
- 6 sides = hexagon
- 7 sides = heptagon
- 8 sides = octagon
- 9 sides = nonagon
- 10 sides = decagon

Geometry Vocabulary

Parallel Lines



Perpendicular



Line Segment



Line



Ray



Intersection



Formulas

- **Area** = length x width
(area is measured in square units)
- **Perimeter** = add together all of the sides
(perimeter is measured in units)

Standard Units

- 1 foot = 12 inches
- 1 yard = 3 feet
- 1 yard = 36 inches
- 1 mile = 5,280 feet
- 1 pint = 2 cups
- 1 quart = 2 pints
- 1 gallon = 4 quarts
- 1 pound = 16 ounces
- 1 ton = 2,000 pounds
- 1 minute = 60 seconds
- 1 hour = 60 minutes
- 1 day = 24 hours

Metric Units

- 1 km = 1,000 m
- 1 m = 100 cm
- 1 m = 1,000 mm
- 1 cm = 10 mm
- 1 kg = 1,000 g
- 1 liter = 1,000 ml

Metric Prefixes

- k – kilo – 1,000
- h – hecto – 100
- dk – deka – 10
- d – deci – 1/10
- c – centi – 1/100
- m – milli – 1/1,000

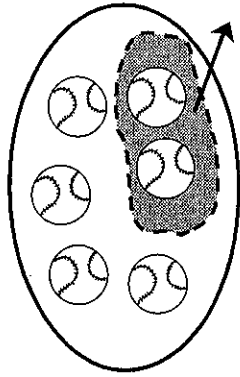
MAPS Anchor Problem Page – Level D

MAPS

- M = Mark** all information
- A = Ask** what is happening
- P = Problem or Process** that you use to get the answer
- S = Solution** with a label

Take Apart Subtract

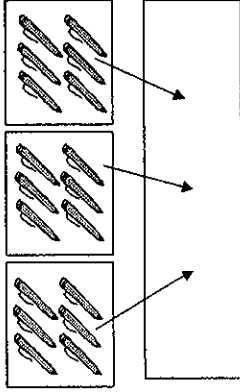
TA -



Used when taking one amount from a set. (subtract)
 ↓ Sarah had 6 baseballs. She gave 2 to her friend. How many baseballs did she keep?

Put Together Multiply

PT x



Used when putting together 2 or more equal groups. (multiply)
 ↓ Jonathan has three boxes of gel pens. There are six pens in each box. How many gel pens does he have?

Time / Count Forward

T / CF



Used on time problems when counting forward to a later time. (count forward)
 ↓ Laura started practicing the piano at 2:50 p.m. She practiced for 30 minutes. At what time did she finish?

Time / Count Back

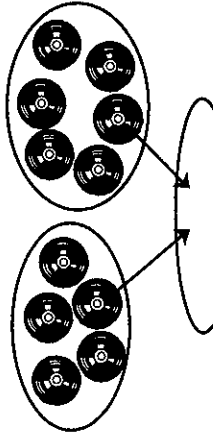
T / CB



Used on time problems when counting back to an earlier time. (count back)
 ↓ A plane landed at 1:00 p.m. It took off 2 hours earlier. What time did the plane take off?

Put Together Add

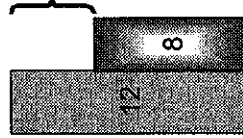
PT +



Used when putting together 2 or more unequal groups. (add)
 ↓ Mr. Adams bought 6 CDs. The next day he bought 5 more. How many CDs did he buy in all?

Compare Subtract

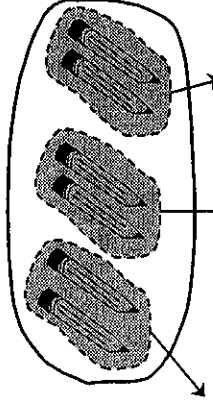
C -



Used to find the difference between two numbers. (subtract)
 ↓ Maria read 12 books. Jill read 8 books. How many more books did Maria read than Jill?

Take Apart Divide

TA ÷



Used when taking more than one set of equal amounts. (divide)
 ↓ Lisa had 6 pencils. She split them equally among 3 friends. How many did each friend receive?

Look

L

Used on graph and table problems that can be answered by looking at data (look).
 ↓ How many letters did Paul deliver? (See G2)

Order

O

Used on graph and table problems when putting 2 or more numbers in order. (order)
 ↓ Which grade level has the most students at Springfield Elementary? (See T1)