1.Name: Age: Grade: School:	2. Some of m	y skills include:
I would like to work at a: School business office park doctor's office hospital store different place every day construction site farm lake beach theme park daycare dentist office pet store sports center	would like to work with: People	I am good at: Math Science Reading English Spelling P.E. Sports Playing Music Singing Dancing Joking Getting along with others Doing my work Being on time Drawing Writing
6. Some Careers I am interested are: I like these Careeers because:	I would be s	good at this job be-

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Careers Count

Many careers use math every day.

Learn about the careers below and answer the questions.

1. The **Loan Review Analyst** can approve people for loans that are no more than 3x their annual income. If Lisa makes \$50,000 a year, what is the most money she could get from a loan?

2. What is the **teacher's** average (mean) grade for her 6th grade science classes?

Class 1- 85.5 Class 2- 87.4

Class 3- 91.3

Class 4- 76.4

3. What is the approximate median salary of an architect according to the information below?

Bristol \$62,880 Charlottesville \$59,610 Norfolk \$59,240 Roanoke \$46,200

a. 59,000, b. 46,000, c. 62,000

4. The art therapist charges \$90 per hour. He is working with a child that has a grant providing 50% of the therapy cost. How much will the therapist charge the family after the grant pays its part?

_____ per

hour.

5. Contractor A has estimated that a job will cost \$46,000 to complete in 90 days. Contractor B gave an estimate of \$52,000 in 75 days. How much per day does each contractor charge?

Contractor

Contractor

B:____

6. The **chemical lab technician** found the following measures of lead in 4 different types of paints. Green 25%, Red 10%, Gray 13%, and Blue18%. Which paint is made up of 1/4 lead?



7. The court reporter must transcribe all court cases in chronological order. Place the court cases in the correct order for transcribing.

Case A- 8/25/03

Case B- 8/16/03 Case C- 7/22/03

Case D- 9/16/03



8. Mark is a family caseworker. He wants to move to an area where he has the best chances of getting a job. Based on the information below, where should he move?

Region: Project Danville +31%

Lynchburg +36% Northern VA +60%

Richmond +43%

9. Laser Technicians can make up to \$49,999 a year. If Lisa starts out making \$40,000 a year and she gets a 10% raise every year, how many years will it take her to reach top pay?



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Career Step 6

REER



Career Families include careers that are similar. Use the word clues to match the correct career family under each occupation.

7. government Investigator



2. adult education teacher

3. make up Artist





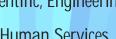
Wholesale/ Retail Sales

Scientific, Engineering, & Technical Services

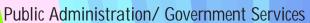


Manufacturing

Financial Services



Health Services



Construction

Education and Training Services

Legal and Protective Services



. Paralegal



6. Health Sciences Librarian



8. sales associate



9. semi conductor manufacturing technician



10. construction equipment operator



11. Industrial Engineer



financial manager

Budgeting is an important skill you need for whatever career you

choose. Answer the questions below.	a field for whatever eareer year
Number each item in the	1. List your first 5 items:
order of importance in your budget.	
(1= Most important).	
rent	
ar payment	
□gas	
Clothes	<u> </u>
☐ candy	
movies	
food	
eating out	
LCD's	3. List your last 5 items:
Video Games	
Electronics	
Furniture Shoes	
Pets/ Supplies	
Sports Events	
Cell Phones	
Home phone	
Medical Costs	
Insurance	
Dental Costs	5. If you were starting out in an
	entry level job, what would be the
4. Do you need to switch any of	best choices to make: Y=yes N=no
the items on your lists?	New Car Y□ N□
If so, which ones?	Roomate Y N
	New Furniture Y N
	New clothes Y N
Why?	Eating Out Y N
Wily:	Movies Y N
	New Stereo Y N
	Vacation Y N
- The state of the	New Shoes Y N N N N N N N N N N N N N N N N N N
10 ds _ 1	Spending \$ Y N N Saving \$ Y N N
	Having kids Y N

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