Shopping for Food

The Hungry Food Market			
Peas, 12-oz can	56¢	Cat food, 6-oz can	3/1.95
Green beans, 16-oz can	50¢	Tuna, 6-oz can	98¢
Corn, 12-oz can	49¢	Eggs, very large, doz.	1.09
Apple juice, 48-oz can	1.50	Dog food, 12-oz can	95¢
Tomatoes	.98¢/lb	Bath soap, bar	70¢
Onions	.30¢/lb	Detergent, 70-oz box	1.79
Pickles, 16-oz jar	50¢	Steaks	4.89/lb

EXAMPLE Find the total cost.

2 cans peas = \$0.56 × 2 = \$1.12
1 can corn = \$0.49
1 dozen eggs = \$1.09
\$2.70

Directions Add the prices to find the total paid for each order.

1. 3 cans cat food
2 lb tomatoes
1 lb onions _____

2. 1 can apple juice
1 bar soap
2 cans dog food _____

3. 3 lb onions
2 lb steak
1 can green beans
3 cans peas _____

4. 2 cans dog food
2 lb tomatoes
3 cans tuna
1 can apple juice _____

5. 4 jars pickles
1 box detergent
1 bar bath soap
2 lb tomatoes _____

6. 5 lb tomatoes
1 can apple juice
2 cans corn
2 cans peas
2 dozen eggs _____

7. 2 cans corn
2 jars pickles
3 bars bath soap
1 box detergent
1 dozen eggs _____

8. 3 dozen eggs
2 lb steak
2 lb onions
1 can dog food _____

9. 4 jars pickles
3 lb tomatoes
8 cans dog food
2 dozen eggs
5 cans tuna
7 cans cat food _____

10. 2 lb tomatoes
5 lb onions
3 cans peas
6 lb steak
4 bars bath soap
1 jar pickles _____

11. 5 cans cat food
7 cans apple juice
4 cans green beans
2 boxes detergent
3 cans corn
6 dozen eggs _____

12. 2 cans corn
1 box detergent
3 cans peas
5 lb tomatoes
4 cans green beans
3 cans apple juice _____

Personal Savings

If you know the rate of earnings saved and the percentage of earnings saved, you can find the total earnings by dividing.

EXAMPLE Allen is saving 20% of his earnings for college. If he saves $26 per week, how much does he earn in one week?

Rate × Base = Percentage
20% × Base = $26
Base = $\frac{\$26}{.20}$

$$.20\overline{)26.00}$$
$$130$$
$$-\ 20$$
$$60$$
$$-\ 60$$
$$0$$

Allen earns **$130 per week.**

Directions Find the weekly earnings. Round any remainders to the nearest cent.

1. 20% saved
Saved $28
Earned _____

2. 15% saved
Saved $27
Earned _____

3. 12% saved
Saved $42
Earned _____

4. 16% saved
Saved $44
Earned _____

5. 22% saved
Saved $56
Earned _____

6. 24% saved
Saved $16
Earned _____

7. 18% saved
Saved $30
Earned _____

8. 24% saved
Saved $36
Earned _____

9. 17% saved
Saved $25
Earned _____

10. 15% saved
Saved $35
Earned _____

11. 8% saved
Saved $54
Earned _____

12. 7% saved
Saved $24
Earned _____

13. 11% saved
Saved $48
Earned _____

14. 14% saved
Saved $22
Earned _____

15. 18% saved
$32 saved
Earned _____