Coupons for More than One

EXAMPLE Karen has a coupon that offers a savings of $1.25 on any two cartons of orange juice. Each carton is marked $4.99. How much will the two cartons cost with the coupon?

Step 1 Multiply

$$\begin{array}{r} \$4.99 \\ \times \quad 2 \\ \hline \$9.98 \end{array}$$

Step 2 Subtract

$$\begin{array}{r} \$9.98 \\ -\ 1.25 \\ \hline \$8.73 \end{array}$$

Directions For each set of items, find the cost when a coupon is used.

	Item	Price for 1 Item	Coupon Value	Cost
1.	Peanuts	$0.99	25¢ on 2 bags	_____
2.	Crackers	$2.50	35¢ on 2 boxes	_____
3.	Potato chips	$1.79	30¢ on 2 bags	_____
4.	Sliced American cheese	$3.49	95¢ on 3 packs	_____
5.	Gelatin	$2.09	75¢ on 4 boxes	_____
6.	Batteries	$2.89	85¢ on 3 packs	_____
7.	Italian bread	$0.88	20¢ on 2 loaves	_____
8.	Pasta	$1.89	50¢ on 4 boxes	_____
9.	Coffee	$6.09	$1.75 on 4 cans	_____
10.	Paper towels	$0.99	$1.00 on 6 rolls	_____
11.	Taco sauce	$1.09	45¢ on 3 jars	_____
12.	Mustard	$1.59	70¢ on 4 jars	_____
13.	Popcorn	$2.59	$1.00 on 5 boxes	_____
14.	Zip-close bags	$3.29	85¢ on 3 boxes	_____
15.	Pasta sauce	$1.29	75¢ on 5 jars	_____
16.	Salad bar	$2.79 per pound	55¢ on 2 lbs.	_____
17.	Pancake mix	$2.39	$1.25 on 6 boxes	_____
18.	Aluminum foil	$3.19	80¢ on 3 rolls	_____
19.	Oatmeal	$1.89	25¢ on 2 packages	_____
20.	Frozen dinners	$3.49	$1.10 on 4 dinners	_____

Subtraction of Decimals

EXAMPLE $3.63 - 0.734 =$

Write this:

$$\begin{array}{r} 3.630 \\ -\ .734 \\ \hline 2.896 \end{array}$$

← Insert a zero here.

EXAMPLE $8 - 0.631 =$

Write this:

$$\begin{array}{r} 8.000 \\ -\ .631 \\ \hline 7.369 \end{array}$$

← Insert zeros here.

Helpful Hints

a) Remember to fill places in the minuend and subtrahend with zeros when necessary.

b) Remember to keep the decimal points lined up.

Directions Insert zeros and subtract.

1. $\begin{array}{r} 34.3 \\ -\ 5.64 \\ \hline \end{array}$

2. $\begin{array}{r} 4 \\ -\ .349 \\ \hline \end{array}$

3. $\begin{array}{r} 7.302 \\ -\ .83 \\ \hline \end{array}$

4. $\begin{array}{r} 5.1 \\ -\ 1.204 \\ \hline \end{array}$

5. $\begin{array}{r} 48.22 \\ -\ 3.489 \\ \hline \end{array}$

6. $\begin{array}{r} 39.4 \\ -\ .0371 \\ \hline \end{array}$

7. $\begin{array}{r} 10 \\ -\ 3.4005 \\ \hline \end{array}$

8. $\begin{array}{r} 356.748 \\ -\ 7.8 \\ \hline \end{array}$

9. $\begin{array}{r} 5.602 \\ -\ 4.0498 \\ \hline \end{array}$

10. $\begin{array}{r} 81.923 \\ -\ 23.9047 \\ \hline \end{array}$

11. $\begin{array}{r} 38 \\ -\ .0273 \\ \hline \end{array}$

12. $\begin{array}{r} 9 \\ -\ .9 \\ \hline \end{array}$

13. $\begin{array}{r} 3 \\ -\ .0234 \\ \hline \end{array}$

14. $\begin{array}{r} 74.73 \\ -\ 5.332 \\ \hline \end{array}$

15. $\begin{array}{r} 7465.2 \\ -\ .9098 \\ \hline \end{array}$

16. $\begin{array}{r} 37 \\ -\ 8.394 \\ \hline \end{array}$

Directions Write these in the vertical form and subtract.

17. $23.4 - 4.56 =$ _____

18. $4 - 0.48 =$ _____

19. $63.2 - 4.509 =$ _____

20. $16 - 1.34 =$ _____

21. $82 - 2.302 =$ _____

22. $38.809 - 7.7081 =$ _____

23. $9 - 3.4051 =$ _____

24. $0.983 - 0.01023 =$ _____