

Warm Up

- How many Months are in a Year
- How many days are in half a month
- How many days are in a year
- How many weeks are in a year
- How many cents in a dollar

Consumer Finance

Chapter 2: Buying Food
Lesson 7: Coupons with Conditions

I DO

- Answer the questions about the coupon
- SEE THE BOARD
- What is the value of the coupon?
- What product is the coupon used for?
- How many items must you buy?
- What size must the item be?
- May the customer use more than one coupon?
- What is the last day the coupon may be used?

WE DO

- Answer the questions about the coupon
- SEE THE BOARD
- What is the value of the coupon?
- What product is the coupon used for?
- How many items must you buy?
- What size must the item be?
- May the customer use more than one coupon?
- What is the last day the coupon may be used?

YOU DO

- Answer the questions about the coupon
- SEE THE BOARD
- What is the value of the coupon?
- What product is the coupon used for?
- How many items must you buy?
- What size must the item be?
- May the customer use more than one coupon?
- What is the last day the coupon may be used?

LESSON 8

■ Expiration Date

2-7 VOCAB

- **Expires** is to come to an end
- **Expiration Date** is the day something is no longer good

I DO

- Find the expiration date or How long until it expires
- Current Date Expiration Date
- Sep. 15, 2003 July 31, 2004
- Jan. 1, 2004 5 Months
- Feb. 6, 2005 April 30, 2005

WE DO

- Find the expiration date or How long until it expires
- Current Date Expiration Date
- April 1, 2009 10.5 Months
- Oct. 15, 2007 Jan. 30, 2008
- March 7, 1998 7 Months

YOU DO

- Find the expiration date or How long until it expires
- Current Date Expiration Date
- April 25, 2001 June 25, 2002
- May 5, 1995 13.5 Months
- August 15, 2004 April 30, 2005

REVIEW

- Today we learned how to read coupons and how to calculate an expiration date

HOMEWORK

- Find the expiration date or How long until it expires
- Current Date Expiration Date
- Dec. 1, 2006 16.5 Months
- Jan. 1, 2008 Nov. 15, 2010
- April 1, 2003 7 Months
- #4 is on the board on the right with the normal questions

Pounds and Ounces

EXAMPLE

Luis is buying a can of tomatoes. There are many different sized cans in the store. Luis sees one containing 29 oz, another with 1 lb 12 oz. He wants to figure out which one is bigger.

Step 1 Write both weights in ounces

Step 2 Compare the weights.

Recall $1 \text{ lb} = 16 \text{ oz}$

$1 \text{ lb } 12 \text{ oz} = 16 \text{ oz} + 12 \text{ oz} = 28 \text{ oz}$

The weights are 29 oz and 28 oz

The can weighing 29 oz is bigger.

Directions Circle the largest weight in each problem. Circle them both if they are equal.

- | | |
|----------------|------------|
| 1. 48 oz | 2 lb 10 oz |
| 2. 32 oz | 2 lb |
| 3. 1 lb 6 oz | 24 oz |
| 4. 29 oz | 2 lb |
| 5. 5 oz | 5 lb |
| 6. 13 oz | 1 lb |
| 7. 2 lb | 36 oz |
| 8. 3 lb 5 oz | 50 oz |
| 9. 10 lb 10 oz | 160 oz |
| 10. 65 oz | 4 lb 15 oz |

Expiration Dates

EXAMPLE

Marty cut from the newspaper a coupon for diapers that expires at the end of October. If today's date is May 3, how much longer may he use the coupon? Since May has just begun, count it as one month. Count one month each for June, July, August, September and October. Marty has six months to use the coupon: May – October.

JANUARY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	FEBRUARY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	MARCH S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	APRIL S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	MAY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	JUNE S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
JULY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	AUGUST S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	SEPTEMBER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	OCTOBER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	NOVEMBER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	DECEMBER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Directions How much longer may each coupon be used?

Current Date	Expiration Date on Coupon	
1. April 15, 2002	December 15, 2002	_____
2. June 30, 2004	December 1, 2004	_____
3. April 5, 2003	November 20, 2003	_____
4. August 14, 2005	September 15, 2005	_____
5. July 4, 2003	August 31, 2003	_____
6. December 15, 2003	February 28, 2004	_____
7. May 5, 2003	September 7, 2003	_____
8. July 10, 2004	December 24, 2004	_____
9. January 17, 2005	January 31, 2005	_____
10. March 3, 2003	March 31, 2003	_____
11. February 15, 2004	May 31, 2004	_____
12. September 15, 2003	July 31, 2004	_____
13. January 10, 2003	April 30, 2003	_____
14. June 15, 2005	June 30, 2006	_____
15. October 13, 2004	October 31, 2004	_____

Warm Up

- Divide
 - $100/2$
 - $50/2$
 - $150/2$
 - $250/2$
 - $300/2$

Consumer Finance

Chapter 2: Buying Food
Lesson 9: Cost of 1

I DO

- Find Cost of 1 item, Actual Cost of the items, and Money Saved
- ***Stores charge the penny for any fraction
- Price
 - 2 for \$0.49
 - 2 for \$0.99
 - 5 for \$0.99

WE DO

- Find Cost of 1 item, Actual Cost of the items, and Money Saved
- ***Stores charge the penny for any fraction
- Price
 - 3 for \$1.29
 - 7 for \$0.89
 - 12 for \$1

YOU DO

- Find Cost of 1 item, Actual Cost of the items, and Money Saved
- ***Stores charge the penny for any fraction
- Price
 - 5 for \$1
 - 6 for \$0.99
 - 8 for \$1.39

LESSON 10

- The word PER

I DO

- Write the math to each phrase
- Miles per hour
- 6 PERcent
- Feet per minute
- Cost per dozen

WE DO

- Write the math to each phrase
- 13%
- Miles per minute
- Cost per inch
- Attendance per game

YOU DO

- Write the math to each phrase
- Gallons per week
- Cost per pound
- Newspapers per day
- Inches per second

REVIEW

- Today we learned how to find the cost of 1 item and how rewrite the meaning of the word per

HOMEWORK

- Write the math to each phrase
- Gallons per week
- Cost per pound
- Find Cost of 1 item, Actual Cost of the items, and Money Saved
- Price
 - 3 for \$2.30
 - 4 for \$1.75
 - 6 for \$5.15

Division of Whole Numbers with Remainders

EXAMPLE

$3,259 \div 9 =$

Write this:

$$\begin{array}{r} 362 \frac{1}{9} \\ 9 \overline{) 3,259} \\ \underline{-27} \\ 55 \\ \underline{-54} \\ 19 \\ \underline{-18} \\ 1 \end{array}$$

EXAMPLE

$7,006 \div 17 =$

Write this:

$$\begin{array}{r} 412 \frac{2}{17} \\ 17 \overline{) 7,006} \\ \underline{-68} \\ 20 \\ \underline{-17} \\ 36 \\ \underline{-34} \\ 2 \end{array}$$

EXAMPLE

$7,543 \div 26 =$

Write this:

$$\begin{array}{r} 290 \frac{3}{26} \\ 26 \overline{) 7,543} \\ \underline{-52} \\ 234 \\ \underline{-234} \\ 3 \end{array}$$

Remember to write the remainder over the divisor.

Directions Divide.

1. $8 \overline{) 2,345}$

4. $9 \overline{) 5,999}$

7. $11 \overline{) 3,735}$

10. $42 \overline{) 4,499}$

2. $7 \overline{) 3,559}$

5. $18 \overline{) 5,565}$

8. $20 \overline{) 110,019}$

11. $61 \overline{) 25,499}$

3. $11 \overline{) 3,855}$

6. $31 \overline{) 11,254}$

9. $41 \overline{) 4,800}$

12. $40 \overline{) 14,415}$

Directions Write these in the standard form and divide.

13. $14,472 \div 91 =$ _____

14. $53,408 \div 51 =$ _____

15. $72,420 \div 65 =$ _____

The Key to Using *Per*

EXAMPLE

Arsenio wanted to find the number of items to put into 4 even stacks. He has 56 items. What will be the number of items per stack?

Step 1

Write word problem.
Stack/Items

Step 2

Replace words with numbers.

$$\begin{array}{r} 14 \\ 4 \overline{) 56} \end{array}$$

Arsenio will have 14 items per stack.

Directions Use the word “per” to solve these problems. Round answers to the nearest whole number or to the nearest cent.

- | | | | |
|-----|----------------------------|----------------------|-------|
| 1. | 36 feet of wire, 9 rolls | Feet per roll | _____ |
| 2. | 60,000 watts, 15 hours | Watts per hour | _____ |
| 3. | 46 miles, 2 gallons | Miles per gallon | _____ |
| 4. | 46 miles, 2 gallons | Gallons per mile | _____ |
| 5. | 320 people, 8 buses | People per bus | _____ |
| 6. | 1,240 students, 46 classes | Students per class | _____ |
| 7. | \$634.56 tips, 31 tables | Tips per table | _____ |
| 8. | 816 apples, 12 bushels | Apples per bushel | _____ |
| 9. | 1,897 cars, 6 lots | Cars per lot | _____ |
| 10. | 736 hours, 17 tasks | Hours per task | _____ |
| 11. | 857 students, 10 teachers | Students per teacher | _____ |
| 12. | 37 children, 14 adults | Children per adult | _____ |
| 13. | \$3.56, 26 ounces | Cost per ounce | _____ |
| 14. | \$15.72, 3 pounds | Cost per pound | _____ |
| 15. | 16,554 miles, 21 trips | Miles per trip | _____ |
| 16. | \$21,580, 2,000 hours | Salary per hour | _____ |
| 17. | 4,156 pieces, 40 hours | Pieces per hour | _____ |
| 18. | 4,365 miles, 107 hours | Miles per hour | _____ |
| 19. | 379 push-ups, 7 days | Push-ups per day | _____ |
| 20. | 4,998 miles, 32 days | Miles per day | _____ |