SAINT ANTONINUS SCHOOL

5425 JULMAR DRIVE · CINCINNATI, OHIO 45238 · (513) 922-2500

Dear parents and guardians,

We have absolutely enjoyed getting to know your children in their Math classes this year. Often over the summer, students forget the skills that they learned in math the previous year. To help avoid some of this and to continue practicing math skills, your student was given a math packet to complete this summer on the last day of Math class. The skills covered in their summer work packet are essential for students to understand in order for them to be successful in their 8th grade year and on the HSPT. We will only briefly review concepts such as integers and fractions at the beginning of the school year. **Students are not permitted to use calculators on their summer work packet.** Those problems have been labeled in the packet. **Students must SHOW ALL WORK** to receive credit. The summer work packet will be **due Friday August 21st**. If your child happens to lose their packet, additional copies will be posted to the school's website.

If your student finds he or she is struggling with any of the concepts they are more than welcome to email us. They may also scan the QR code on the bottom of this page that will take them to a list of resources as concepts appear in their summer work packet. As a forewarning, we will not be checking my email daily in the months of June and July, so it may take up to a week for me to respond. On the back of this letter, we have included a list of resources that may be helpful for your child. We hope you have a wonderful and blessed summer!

Sincerely,
Marty Beaver
Meghan Peloquin
8TH GRADE MATH TEACHERS

SAINT ANTONINUS SCHOOL
5425 JULMAR DRIVE · CINCINNATI, OHIO 45238 · (513) 922-2500

Math Resources

- **YouTube Channels**
  - Mathantics - YouTube
  - Math with Mr. J
  - Mario's Math Tutoring - YouTube
  - MathTV
  - TeacherTube Math - YouTube
  - Mashup Math - YouTube
  - PBS Math Club - YouTube
  - Math Songs by NUMBEROCK - YouTube
  - Middle School Math TikTok Curriculum - YouTube
  - MooMooMath and Science

- **Websites**
  - Math is Fun
  - Khan Academy
  - Learning IXL
  - Corbett Maths
  - PBS Math Club
  - Prodigy – Math Games

- **Books – All can be purchased on Amazon/Local Book Stores**
  - "Everything You Need to Ace Math in One Big Fat Notebook"
  - "The Big Fat Middle School Math Workbook" – Additional Practice, Examples and Explanations

Name: _____

Simplifying Fractions

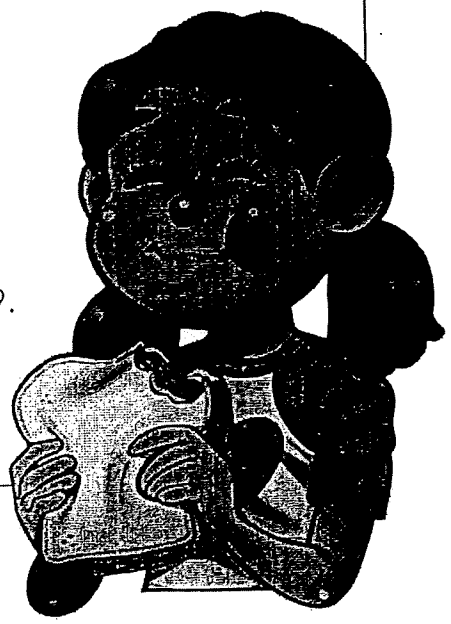
To simplify a fraction, divide the numerator and the denominator by the greatest common factor.

example: Simplify the fraction $\frac{18}{27}$

The greatest common factor of 18 and 27 is 9.

Divide the numerator and the denominator by 9.

$$\frac{18}{27} \div \frac{9}{9} = \frac{2}{3}$$



Simplify each fraction.

a. $\frac{4}{20}$ = b. $\frac{5}{10}$ = c. $\frac{14}{21}$ = d. $\frac{9}{15}$ =

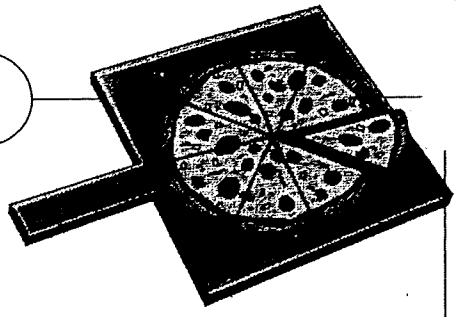
e. $\frac{16}{24}$ = f. $\frac{18}{48}$ = g. $\frac{16}{44}$ = h. $\frac{9}{21}$ =

i. $\frac{25}{30}$ = j. $\frac{8}{22}$ = k. $\frac{12}{30}$ = l. $\frac{5}{20}$ =

m. There are 36 students in Frank's class. 27 of them are buying lunch today. Write and simplify the fraction of students that are buying lunch. _____

Name: _____

Simplifying Fractions



Simplify each fraction.

a. $\frac{2}{8}$ =

b. $\frac{4}{10}$ =

c. $\frac{3}{6}$ =

d. $\frac{4}{12}$ =

e. $\frac{7}{14}$ =

f. $\frac{2}{20}$ =

g. $\frac{3}{9}$ =

h. $\frac{6}{9}$ =

i. $\frac{8}{10}$ =

j. $\frac{5}{15}$ =

k. $\frac{8}{72}$ =

l. $\frac{5}{20}$ =

m. $\frac{4}{6}$ =

n. $\frac{21}{28}$ =

o. $\frac{4}{18}$ =

p. $\frac{33}{55}$ =

q. What is $\frac{3}{18}$ written in simplest form? Explain how you found your answer.

_____

_____

_____

Name: _____

Adding Mixed Numbers

With Different Denominators

Step 1: Find the Least Common Denominator (LCD).	Step 2: Using the LCD, find equivalent fractions.
$3\frac{1}{2}$ $+ 2\frac{3}{8}$ } LCD = 8	$3\frac{1}{2} = 3\frac{4}{8}$ $+ 2\frac{3}{8} = + 2\frac{3}{8}$
Step 3: Add the fractions.	**Step 4: Add the whole numbers.**
$3\frac{1}{2} = 3\frac{4}{8}$ $+ 2\frac{3}{8} = + 2\frac{3}{8}$ $\frac{7}{8}$	$3\frac{1}{2} = 3\frac{4}{8}$ $+ 2\frac{3}{8} = + 2\frac{3}{8}$ $5\frac{7}{8}$

Solve and simplify your answer.

a. $5\frac{3}{4} + 3\frac{1}{12}$

b. $9\frac{3}{5} + 6\frac{4}{15}$

c. $4\frac{4}{9} + 4\frac{1}{3}$

d. $6\frac{3}{10} + 1\frac{2}{5}$

e. $8\frac{3}{7} + 4\frac{1}{3}$

f. $1\frac{5}{6} + \frac{1}{12}$

g. $4\frac{3}{8} + \frac{3}{8}$

h. $7\frac{3}{5} + 5\frac{1}{8}$

i. $6\frac{1}{2} + 4\frac{3}{16}$

j. $7\frac{1}{6} + 2\frac{1}{3}$

k. $3\frac{1}{2} + 3\frac{5}{11}$

l. $5\frac{1}{9} + \frac{3}{18}$

m. $8\frac{3}{8} + \frac{1}{8}$

n. $5\frac{5}{12} + 5\frac{7}{24}$

o. $9\frac{1}{5} + 3\frac{7}{10}$

p. $7\frac{3}{5} + 6\frac{1}{4}$

Name: _____

Subtracting Mixed Numbers

With Different Denominators

Step 1: Find the Least Common Denominator (LCD).	Step 2: Using the LCD, find equivalent fractions.
$3\frac{1}{2}$ $-\ 2\frac{3}{8}$ } LCD = 8	$3\frac{1}{2} = 3\frac{4}{8}$ $-\ 2\frac{3}{8} = -\ 2\frac{3}{8}$
Step 3: Subtract the fractions.	**Step 4: Subtract the whole numbers.**
$3\frac{1}{2} = 3\frac{4}{8}$ $-\ 2\frac{3}{8} = -\ 2\frac{3}{8}$ $\frac{1}{8}$	$3\frac{1}{2} = 3\frac{4}{8}$ $-\ 2\frac{3}{8} = -\ 2\frac{3}{8}$ $1\frac{1}{8}$

Solve and simplify your answer.

a. $8\frac{5}{8} - 4\frac{1}{4}$

b. $9\frac{5}{9} - 3\frac{1}{3}$

c. $3\frac{3}{5} - 3\frac{3}{10}$

d. $6\frac{7}{15} - 1\frac{2}{5}$

e. $6\frac{5}{6} - 3\frac{5}{12}$

f. $1\frac{3}{4} - \frac{5}{16}$

g. $12\frac{5}{8} - 7\frac{2}{5}$

h. $7\frac{9}{11} - 5\frac{1}{2}$

i. $2\frac{1}{2} - 2\frac{5}{16}$

j. $12\frac{7}{9} - 9\frac{2}{3}$

k. $4\frac{4}{7} - 2\frac{1}{4}$

l. $5\frac{13}{24} - \frac{5}{12}$

m. $7\frac{3}{4} - \frac{9}{16}$

n. $15\frac{17}{20} - 10\frac{7}{10}$

o. $6\frac{7}{8} - 3\frac{3}{5}$

p. $4\frac{9}{14} - 1\frac{3}{7}$

Name: _____

Mixed Number Subtraction

a. $12\frac{1}{2} - 7\frac{1}{4} =$ _____

b. Subtract $3\frac{3}{8}$ from $6\frac{3}{4}$.

c. Jaliyah made a salad with $2\frac{1}{3}$ bags of romaine lettuce and $2\frac{5}{6}$ bags of iceberg lettuce. How many more bags of iceberg lettuce did Jaliyah use than romaine lettuce?

Show your work.

answer: _____

d. At the farmer's market, Lang bought $3\frac{2}{5}$ pounds of broccoli and $2\frac{1}{2}$ pounds of carrots. How many more pounds of broccoli did Lane buy than carrots?

Show your work.

answer: _____

e. Subtract $2\frac{1}{12}$ from $5\frac{1}{3}$.

f. $2\frac{4}{9} - 1\frac{1}{3} =$ _____

Name: _____

Multiplying Fractions

Step 1: Multiply the numerators. $\frac{3}{5} \times \frac{2}{3} = \frac{6}{\quad}$

Step 2: Multiply the denominators. $\frac{3}{5} \times \frac{2}{3} = \frac{6}{15}$

Step 3: Simplify your answer if possible. $\frac{3}{5} \times \frac{2}{3} = \frac{6}{15} = \frac{2}{5}$

a. $\frac{7}{8} \times \frac{4}{9}$

b. $\frac{4}{5} \times \frac{1}{4}$

c. $\frac{2}{9} \times \frac{1}{7}$

d. $5 \times \frac{7}{8}$

e. $\frac{2}{3} \times \frac{5}{8}$

f. $\frac{3}{4} \times 8$

g. $\frac{2}{3} \times 9$

h. $\frac{3}{7} \times \frac{5}{9}$

i. $\frac{9}{10} \times \frac{5}{18}$

j. $\frac{2}{3} \times \frac{6}{7} \times \frac{3}{5}$

k. $7 \times \frac{2}{3} \times \frac{3}{4}$

Name: _____

Multiplying Fractions and Mixed Numbers

Find each product. Write your answer in simplest form.

a. $\frac{1}{8} \times \frac{2}{3}$

b. $\frac{3}{5} \times \frac{10}{21}$

c. $\frac{4}{5} \times \frac{3}{8}$

d. $\frac{4}{5} \times 3$

e. $\frac{8}{9} \times 1\frac{1}{4}$

f. $\frac{1}{8} \times 4\frac{2}{3}$

g. $5\frac{1}{3} \times 2\frac{1}{4}$

h. $20 \times 3\frac{1}{5}$

i. $\frac{1}{4} \times 9\frac{1}{2}$

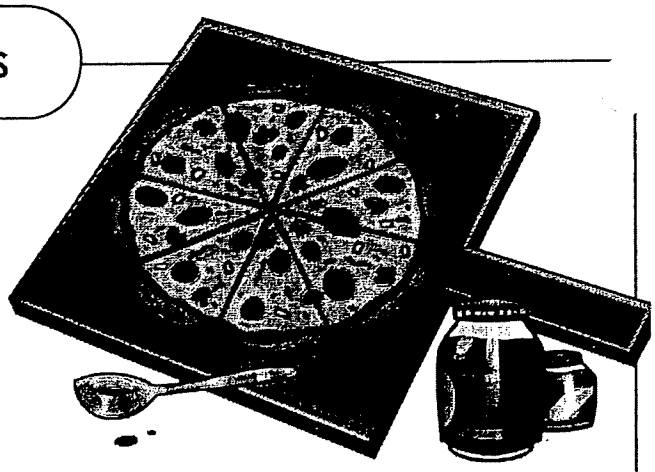
j. $2\frac{1}{3} \times 2\frac{1}{3}$

k. $5\frac{1}{5} \times \frac{1}{2}$

l. $3\frac{1}{2} \times 1\frac{2}{7}$

Name: _____

Multiplying with Mixed Numbers



Solve the word problems. Show your work.
Write your answer as a mixed number and simplify.

a. Patsy's Pizzeria sold $3\frac{5}{6}$ vegetable pizzas yesterday. They sold 3 times as many pepperoni pizzas. How many pepperoni pizzas did they sell? _____

b. Each large pizza at Patsy's is made with $1\frac{1}{4}$ cups of sauce. They use $1\frac{3}{4}$ times as much shredded cheese as they do sauce. How many cups of shredded cheese are on each large pizza? _____

c. On Saturday, Patsy's Pizzeria sold $6\frac{5}{6}$ pounds of garlic bread. On Sunday, they sold 2 times as much. How many pounds of garlic bread did they sell on Sunday? _____

d. Usually, Patsy's uses $2\frac{3}{4}$ gallons of barbecue sauce a day to make their barbecue chicken wings. They use $1\frac{1}{2}$ times as much hot sauce making their hot wings. How many gallons of hot sauce do they use in a day? _____

Name: _____

Dividing Fractions and Mixed Numbers

Example: $2\frac{2}{3} \div 1\frac{1}{2} = \frac{8}{3} \div \frac{3}{2}$

$\frac{8}{3} \div \frac{3}{2} = \frac{8}{3} \times \frac{2}{3}$ Dividing by a number is the same as multiplying by its reciprocal.

↑ reciprocals ↑

$\frac{8}{3} \times \frac{2}{3} = \frac{16}{9} = 1\frac{7}{9}$

a. $4\frac{1}{3} \div 1\frac{1}{3}$

b. $5\frac{5}{6} \div \frac{2}{3}$

c. $2\frac{3}{4} \div \frac{1}{2}$

d. $1\frac{6}{7} \div 2\frac{3}{4}$

e. $8 \div \frac{3}{4}$

f. $5\frac{4}{5} \div \frac{7}{8}$

g. $12 \div \frac{3}{8}$

h. $4\frac{1}{2} \div 1\frac{4}{5}$

i. $3\frac{7}{8} \div \frac{6}{7}$

Name: _____

Decimal Multiplication

Rewrite each problem vertically and solve.

a. $3.7 \times 0.4 =$ _____	b. $18.7 \times 6 =$ _____	c. $81.9 \times 0.5 =$ _____
d. $9.9 \times 0.8 =$ _____	e. $7.12 \times 3 =$ _____	f. $10.3 \times 2 =$ _____
g. $7.11 \times 9 =$ _____	h. $82 \times 0.3 =$ _____	i. $4.2 \times 0.7 =$ _____
j. $15.9 \times 0.8 =$ _____	k. $5.55 \times 5 =$ _____	l. $88 \times 0.8 =$ _____

Name: _____

Decimal Multiplication

Rewrite each problem vertically and solve.

a. $4.1 \times 9.8 =$ _____	b. $2.7 \times 46 =$ _____	c. $3.8 \times 7.5 =$ _____
d. $0.91 \times 8.4 =$ _____	e. $5.3 \times 62 =$ _____	f. $82 \times 0.65 =$ _____
g. $85 \times 9.2 =$ _____	h. $7.3 \times 5.8 =$ _____	i. $9.3 \times 24 =$ _____
j. $2.9 \times 7.8 =$ _____	k. $5.2 \times 0.45 =$ _____	l. $68 \times 0.7 =$ _____

Name: _____

Division with Decimals

When dividing a number by a divisor with a decimal, follow these steps:

$5.3\overline{)2.332}$ $7.63\overline{)206.01}$ $1.38\overline{)2346}$

1. Make the divisor a whole number by moving the decimal point to the right until there are no decimals places left.

$5.3.\overline{)2.332}$ $7.6.3.\overline{)206.01}$ $1.3.8.\overline{)2346}$

2. In the dividend, move the decimal point to the right the same number of places that you moved the decimal point in the divisor.

$53.\overline{)2.3.32}$ $763.\overline{)206.0.1.}$ $138.\overline{)234600.}$

3. Divide normally placing the decimal point in the quotient directly above the new placement of the decimal point in the dividend.

$\begin{array}{r} 0.44 \\ 53.\overline{)23!32} \end{array}$ $\begin{array}{r} 27. \\ 763.\overline{)20,601!} \end{array}$ $\begin{array}{r} 1,700. \\ 138.\overline{)234,600!} \end{array}$

Find the quotients.

a. $0.324\overline{)356.4}$

b. $5.83\overline{)22.737}$

c. $1.53\overline{)50.49}$

d. $0.27\overline{)16.605}$

Name: _____

Division with Decimals

Find the quotients.

e. $4.43\overline{)13.888}$

f. $21.2\overline{)636}$

g. $12.9\overline{)154.8}$

h. $0.736\overline{)5.0048}$

i. $7.65\overline{)3,060}$

j. $16.8\overline{)5.376}$

★ $1.482\overline{)3.1122}$

★ $42.69\overline{)7,684.2}$

Name: _____

Division with Decimals

Find the quotients.

a. $6.24\overline{)54.288}$

b. $47.3\overline{)993.3}$

c. $10.6\overline{)159}$

d. $0.291\overline{)0.9894}$

e. $5.34\overline{)1{,}068}$

f. $17.5\overline{)5.075}$

g. $0.384\overline{)0.8448}$

h. $8.11\overline{)4055}$

Name: _____

Division with Decimals

Find the quotients.

i. $37.6\overline{)266.96}$

j. $6.99\overline{)167.76}$

k. $0.482\overline{)0.0964}$

l. $12.8\overline{)69.12}$

m. $4.96\overline{)2,976}$

n. $0.867\overline{)3.2946}$

★ $2.793\overline{)6.7032}$

★ $31.51\overline{)5,986.9}$

Name: _____

Multiplying & Dividing Decimals

Solve the word problems. Show your work.

a. The student council is hosting a spring carnival. Mr. Percuoco is working the fish bowl toss. He used 13.6 gallons of water to fill 40 fish bowls. If he put an equal amount of water in each one, how many gallons of water are in each fish bowl?

_____

b. Mrs. Rodriguez is selling popcorn at the snack stand. Each bag holds 2.3 ounces of popcorn. In one hour, she sold 56 bags of popcorn. How many ounces of popcorn are in 56 bags?

_____

c. Mr. Cantu is selling snow cones. He used 216.2 ounces of ice to make 47 snow cones. If he used an equal amount of ice in each one, how many ounces of ice are in each snow cone?

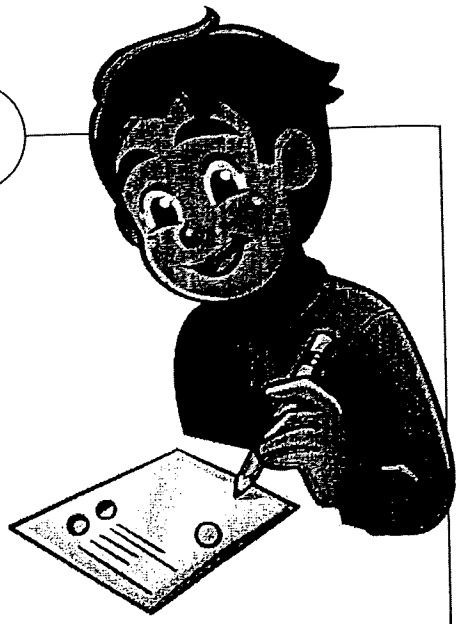
_____

d. Ms. Hollingsworth is working at the face painting booth. There are 5.32 milliliters of face paint in each paint pot. She used 13 of them while painting faces. How many milliliters of face paint did she use in all?

_____

Name: _____

Order of Operations



When you have different operations in a math problem, you need to solve them in a specific order.

Step 1: Solve the part in parentheses ( ) and find the value of the exponents.

Step 2: Multiply and divide, from left to right.

Step 3: Add and subtract, from left to right.

Solve.

1. $(26 + 2) \div 7 =$ _____

2. $9^2 - (8 \times 9) =$ _____

3. $7 + (30 \div 5) + 7 =$ _____

4. $22 - 1 \times 5 + 4^2 =$ _____

5. $75 - 5^2 + (18 \div 9) =$ _____

6. $15 + 36 \div (2 + 2^2) =$ _____

7. Do $4 \times (1 + 3^2)$ and $4 \times (1 + 3)^2$ have the same answer? Explain.

_____

_____

_____

Name: _____ Level: Advanced

Order of Operations

Step 1: Solve the part in parenthesis ( ) and the exponents.
Step 2: Multiply and divide.
Step 3: Add and subtract.

1. $(2.4 + 3.5) \times 2 =$ _____

2. $5^2 \times 10 - 12^2 =$ _____

3. $(.9 + 1.1)^2 - (11^2 - 117) =$ _____

4. $10^3 - (21 \div 7) =$ _____

5. $(4.2 + 1.12) \times 3 =$ _____

6. $(1^8 \times 10^2) - 7^2 + 2^3 =$ _____

7. $1\frac{1}{2} + 2\frac{1}{2} + 10^2 =$ _____

8. $4^3 - (125 \div 25) =$ _____

9. $(6.88 \div 2) - (9.3 - 9.03) =$ _____

10. $1\frac{1}{2} + 2\frac{1}{4} + 6^2 =$ _____

Name: _____

Ordering Integers

Order the integers from least to greatest.

a. 5, −7, 6, −2, 0 _____

b. −3, 5, 9, −8, 1 _____

d. −42, −75, 69, 28, 64 _____

e. 35, −117, 69, −171, −99 _____

Order the integers from greatest to least.

f. 4, −4, 6, −8, 0 _____

g. −1, 7, 14, −28, 35 _____

h. 44, −25, 63, −32, 41 _____

i. 20, −40, 0, −60, 80 _____

Order the temperatures from warmest to coldest.

j. −12°F, 98°F, 32°F, −5°F _____

k. 21°C, 13°C, −4°C, 0°C _____

Name: _____

Introduction to Integers

Use the words in the box to complete each sentence.

negative	positive	minus	plus	left	right

1. Integers that are greater than zero are called _____ numbers.

2. Integers that are less than zero are called _____ numbers.

3. On a number line, the numbers located the furthest to the _____ have the greatest value.

4. On a number line, the numbers located the furthest to the _____ have the smallest value.

5. Negative numbers are always shown with a _____ sign.

6. Positive numbers sometimes have a _____ sign before them.

Now answer these questions.

7. Is it possible for a negative number to be greater than a positive number? Explain.

_____

_____

8. What is the smallest negative integer? Explain.

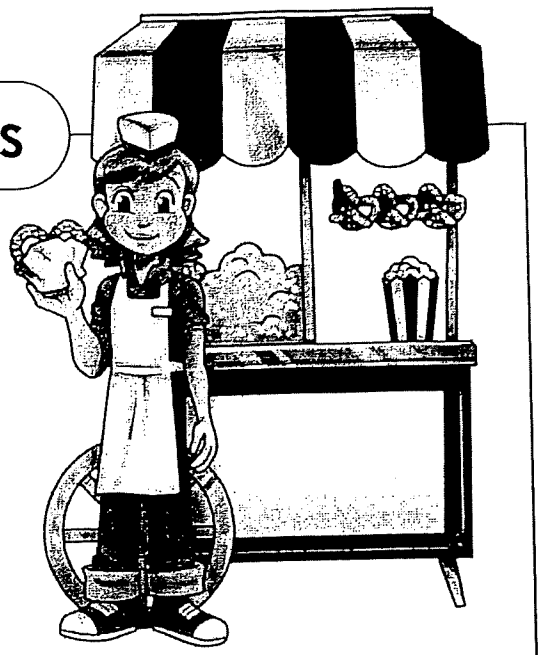
_____

_____

_____

Name: _____

Adding Integers



Find the sums of the integers.

a. $3 + (-5) =$ _____

b. $-10 + 14 =$ _____

c. $5 + (-8) =$ _____

d. $-11 + 12 =$ _____

e. $-3 + (-3) =$ _____

f. $15 + (-7) =$ _____

g. $-17 + 6 =$ _____

h. $14 + (-4) =$ _____

i. $12 + (-7) =$ _____

j. $-20 + 13 =$ _____

k. $-1 + (-9) =$ _____

l. $-8 + (-21) =$ _____

m. $-19 + 15 =$ _____

n. Sage has a snack stand. Last week she spent $13 for snacks and supplies. She earned $25. What was her profit?

answer: _____

o. This week Sage spent $30 for snacks and supplies. She earned $18. Did she make money or lose money this week? Explain.

_____

_____

Name: _____

Subtracting Integers

Subtract to find the difference between the integers.

a. $9-(-5)=$ _____

b. $-6-4=$ _____

c. $-6-(-4)=$ _____

d. $-5-8=$ _____

e. $0-(-3)=$ _____

f. $3-(-4)=$ _____

g. $-2-17=$ _____

h. $17-(-3)=$ _____

i. $13-(-6)=$ _____

j. $-2-10=$ _____

k. $-8-(-8)=$ _____

l. $-8-8=$ _____

m. $-16-11=$ _____

n. Last night the temperature in New York City went down to 4°F. In Antarctica, the temperature went down to – 20°F. What is the difference between the two temperatures?

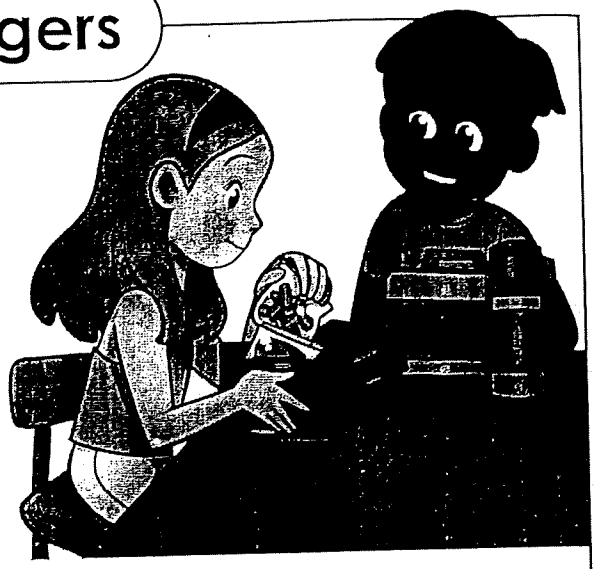
answer: _____

o. In Antarctica, the air temperature is – 5°F . The temperature of the nearby water is 33°F. How much colder is the air than the water?

answer: _____

Name: _____

Multiplying Integers



Find the products of the integers.

a. $6 \times (-7) =$ _____

b. $-8 \times 3 =$ _____

c. $-11 \times (-3) =$ _____

d. $-6 \times (-12) =$ _____

e. $0 \times (-9) =$ _____

f. $-3 \times (-4) =$ _____

g. $-11 \times (-11) =$ _____

h. $20 \times (-2) =$ _____

i. $-4 \times (-8) =$ _____

j. $7 \times (-7) =$ _____

k. $-9 \times 4 =$ _____

l. $-12 \times (-7) =$ _____

m. $-7 \times 3 =$ _____

n. $-10 \times 11 =$ _____

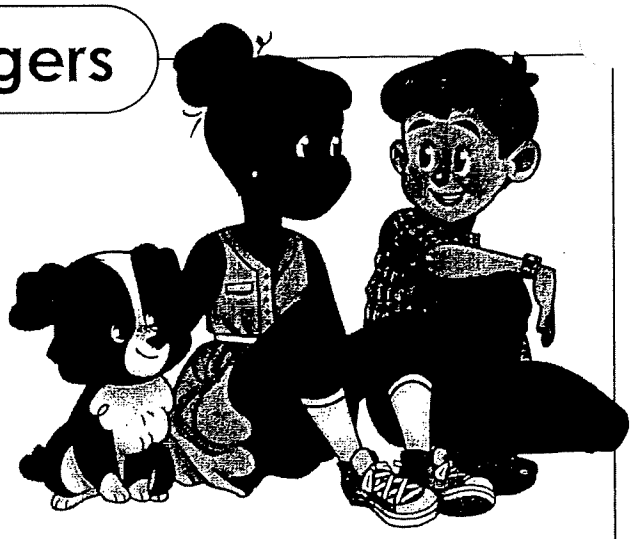
o. $-1 \times 17 =$ _____

p. Brandon borrowed money from his friend to buy lunch each day this week (Monday through Friday). He borrowed $2 each day. Write a multiplication equation with a negative integer that shows how much he borrowed in all.

equation and answer: _____

Name: _____

Dividing Integers



Find the quotients.

a. $9 \div (-3) =$ _____

b. $-42 \div 7 =$ _____

c. $-36 \div (-4) =$ _____

d. $-30 \div 5 =$ _____

e. $0 \div (-3) =$ _____

f. $-30 \div (-2) =$ _____

g. $-18 \div 6 =$ _____

h. $56 \div (-7) =$ _____

i. $-36 \div 6 =$ _____

j. $-50 \div (-2) =$ _____

k. $72 \div (-9) =$ _____

l. $-121 \div 11 =$ _____

m. $-48 \div (-4) =$ _____

n. $-49 \div 7 =$ _____

o. $-63 \div (-9) =$ _____

p. $-40 \div (-8) =$ _____

q. $-75 \div 25 =$ _____

r. If the quotient of the integers is positive, then...

- a. both integers must be negative
- b. both integers must be positive
- c. one integer is positive and the other is negative
- d. both integers must be negative or both must be positive

Name: _____

Operations with Integers

Add, subtract, multiply, or divide to find the answer to each problem.

a. $2 + (-7) =$ _____

b. $0 - (-4) =$ _____

c. $56 \div (-8) =$ _____

d. $-63 \div 9 =$ _____

e. $-25 + (-4) =$ _____

f. $-4 \times (-6) =$ _____

g. $14 \div (-7) = =$ _____

h. $-14 + 20 =$ _____

i. $-5 \times (-9) =$ _____

j. $-1 + (-5) =$ _____

k. $18 - (-4) =$ _____

l. $-12 \times 6 =$ _____

m. $-3 \times 100 =$ _____

n. Overnight, the temperature in Toronto, Ontario dropped from 3° C to -4° C. How many degrees did the temperature change?

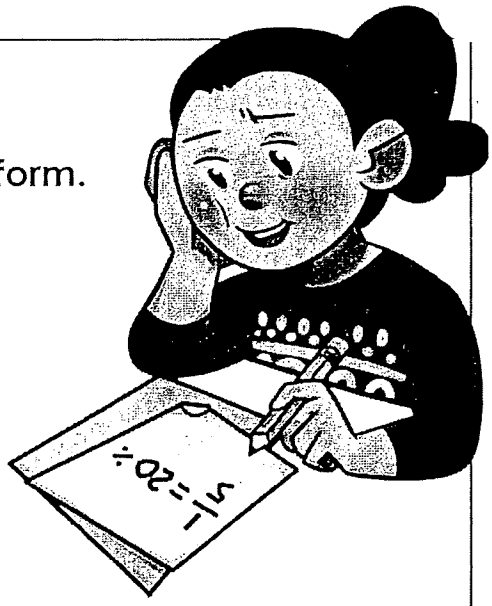
answer: _____

o. The temperature in Fairbanks, Alaska rose from -1° F to 9° F. How many degrees did the temperature change?

answer: _____

Name: _____

Percentages



Part 1: Convert each percent into a fraction in simplest form.

a. 25% = _____ b. 4% = _____

c. 68% = _____ d. 20% = _____

e. 50% = _____ f. 7% = _____

Part 2: Convert each fraction into a percent.

g. $\frac{2}{5}$ = _____ h. $\frac{13}{25}$ = _____

i. $\frac{7}{25}$ = _____ j. $\frac{19}{100}$ = _____

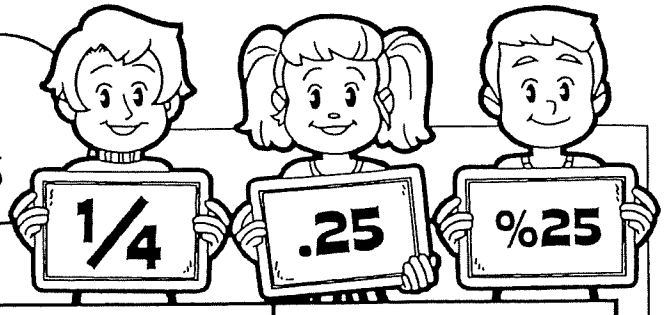
k. $\frac{3}{4}$ = _____ l. $\frac{19}{20}$ = _____

Part 3: Find the answer to the word problem.

m. Maria took a history test with 25 questions on it.
She correctly answered 22 questions.
Write her test score as a percent. _____

Name: _____

Converting Fractions, Decimals, and Percents



	fraction (simplest form)	fraction (out of 100)	decimal	percent
a.	$\frac{1}{4}$	$\frac{25}{100}$	.25	
b.		$\frac{20}{100}$		20%
c.	$\frac{11}{20}$			
d.		$\frac{92}{100}$		
e.			.06	
f.				15%
g.	$\frac{37}{50}$			
h.		$\frac{4}{100}$		
i.			.5	
j.				96%