

Contents

TEACHER GUIDE

- NCTM Content Standards Assessment Rubric 6
- How Is Our Resource Organized? 11
- The NCTM Principles & Standards 12

STUDENT HANDOUTS

Number and Operations

- Exercises
- Task Sheet 1-15 13
- Drill Sheets 28
- Review 30

Algebra

- Exercises
- Task Sheet 1-15 33
- Drill Sheets 48
- Review 50

Geometry

- Exercises
- Task Sheet 1-15 33
- Drill Sheets 48
- Review 50



Task Sheet 2

2a) How much money is this?



Answer:

b) How do you make .38¢ with the fewest number



c) Jackson has 5 pennies. Rachel has 2 dimes. W 3 nickels. How much money do they have alto

Show Your Work



14) Liza is learn journal at h time. Look answer the

May 11. Journal entry one: It took me 30 minutes to eat.

a) What time was it when Liza finished eating? Explain your answer.

May 11. Journal entry two: Two hours after finishing lunch, I went to the library. I got home one hour later.

b) What time did Liza get back from the library? Explain your answer.

May 11. Journal entry three: Today I went to bed five hours after I got back from the library.

c) What time was it when Liza went to bed? Explain your answer.



Reflection Keep track of your own day. List the events you do. Measure how long it takes to do each event.



Task Sheet 10

10a) Circle the odd numbers from the list below.

- 7 14 20 23 9 4 11

b) Circle the even numbers from the list below.

- 9 6 13 12 21 100 15

c) Add the following numbers and show your answers.

- i) $4 + 0 =$ _____ ii) $16 + 0 =$ _____
 iii) $19 + 0 =$ _____ iv) $75 + 0 =$ _____

d) A repeating pattern is shown below.

B N X I B N X I B N X I B

Which of the following completes the pattern?

- i) N X I ii) B N X iii) I B N iv) X I B

Explore With Technology

When solving a math question, **order** is important. For instance, you must multiply and divide **before** you add or subtract. Let's practice this. (You may use both a calculator and paper and pencil.)

$6 + 5 \times 7 =$
 $3 + 9 - 4 \times 2 =$



Drill Sheet 1

1a) i) $7 + 2 =$ ii) $3 + 6 =$ iii) $4 + 7 =$

b) i) $8 - 3 =$ ii) $16 - 5 =$ iii) $12 - 8 =$

c) What part of the fraction is shaded?



Answer:

d) Write the missing numbers.

4	8	10		16
---	---	----	--	----

e) Fill in the number that comes right before

- i) 32 ii) 19 iii) 0 iv)

f) How many tens and ones are in the number

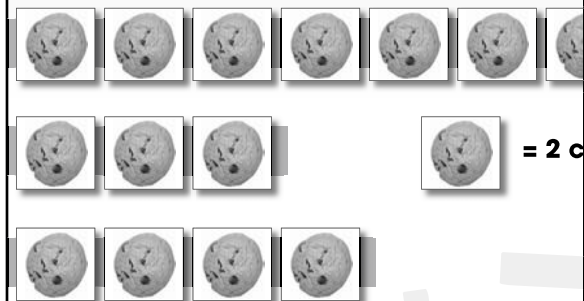
Tens _____ Ones _____

g) What sign is missing? (+ or -)

- i) $4 \square 2 = 6$ ii) $9 \square 3 = 6$ iii) $14 \square 9 = 5$ iv) $12 \square 5 = 7$

Review B

group is getting ready to sell cookies to the they want to determine what flavors to buy ba last year. Below is the number of cookies for st year.



okie sold the most among unity?

okie sold the least?

more mint cookies were the vanilla cookies?

Pattern Blocks

a) Point to and name each shape. Match each shape with the same pattern block.



b) Count the number of sides and corners on each shape.



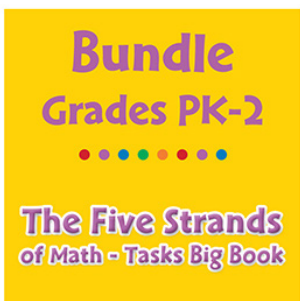
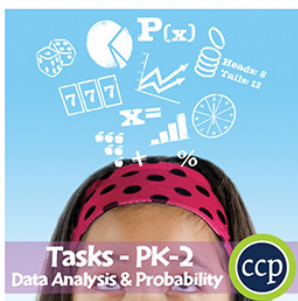
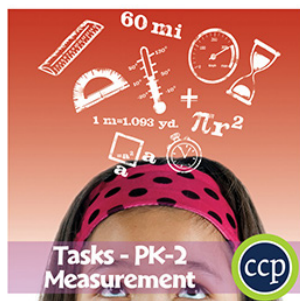
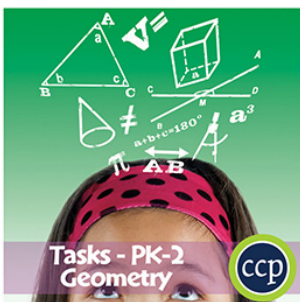
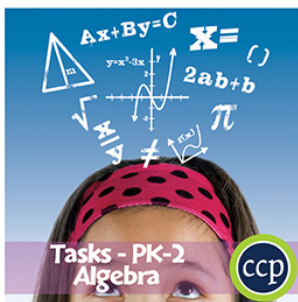
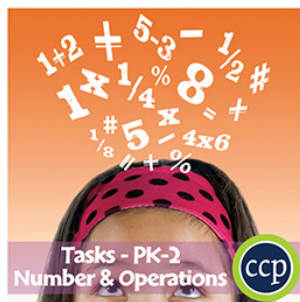
_____ sides	_____ sides	_____ sides
_____ corners	_____ corners	_____ corners

c) Make the hexagon three different ways. Trace the pattern blocks used.



d) How are these shapes alike? How are they different?





Contents

TEACHER GUIDE

- NCTM Content Standards Assessment Rubric 6
- How Is Our Resource Organized? 11
- The NCTM Principles & Standards 12

STUDENT HANDOUTS

Number and Operations

- Exercises
- Task Sheet 1-15 13
- Drill Sheets 28
- Review 30

Algebra

- Exercises
- Task Sheet 1-15 33
- Drill Sheets 48
- Review 50

Geometry

- Exercises
- Task Sheet 1-15 33
- Drill Sheets 48
- Review 50

NAME: _____

Task Sheet 5

5a) Jenna has 12 colored pencils in her pencil case.



If Jenna reaches into her pencil case without looking, what is her picking out a black pencil? (Circle) the correct answer.

- i) $\frac{4}{12}$ ii) $\frac{1}{12}$ iii) $\frac{1}{6}$ iv) $\frac{1}{3}$

b) $\frac{4}{12}$ of Jenna's pencils are red. Give the correct numerator for fractions:

$\frac{\quad}{6}$ and $\frac{\quad}{3}$

c) Most people take hurricane warnings seriously. If the local weather forecast says that there was a 40% chance of a hurricane happening today, what does this percentage represent?

- i) $\frac{4}{12}$ ii) $\frac{4}{20}$ iii) $\frac{2}{5}$ iv) $\frac{1}{5}$

d) Write the following fractions in order from least to greatest.

$\frac{1}{2}$ $\frac{3}{4}$ $\frac{3}{8}$ $\frac{2}{16}$

Explain Your Answer

Compare your answer with another student's. Discuss any similarities and differences.

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17

NAME: _____

Task Sheet 5

5a) Caleb can buy a bag of chips for .75¢ and a soda for .80¢. If Caleb can buy B bags of chips at .75¢ each and S sodas at .80¢ each, what is the meaning of: (Show your work!)



a) B + S

Answer: _____

b) 15B

Answer: _____

c) 12S

Answer: _____

d) 14B + 8S

Answer: _____

Explore With Technology

Visit the Math website <http://www.aplusmath.com/>.

As well as an Algebra section, the site also includes a Game Room, Flash Cards, Homework Helper, and Worksheets.

Algebra Planet Blaster - is a fun interactive game where students can practice their skills. Try it!

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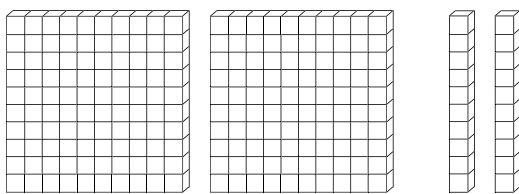
37

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NAME: _____

Drill Sheet 2

a) In the following model, \square represents 1.



What is the sum of the numbers represented by the blocks? Write the correct answer.

- i) 324 ii) 243 iii) 234

b) Hidden Numbers

- i) $6 \times \square = 48$ ii) $7 \times \square = 49$ iii) $8 \times \square = 64$
 iv) $42 \div \square = 7$ v) $81 \div \square = 9$ vi) $14 \div \square = 7$
 vii) $14 + 17 + \square = 55$ viii) $78 - 51 + \square = 27$

c) In the place value chart below, what number is represented by the blocks?

ten thousands	thousands	hundreds	tens	ones
()	()	()	()	()

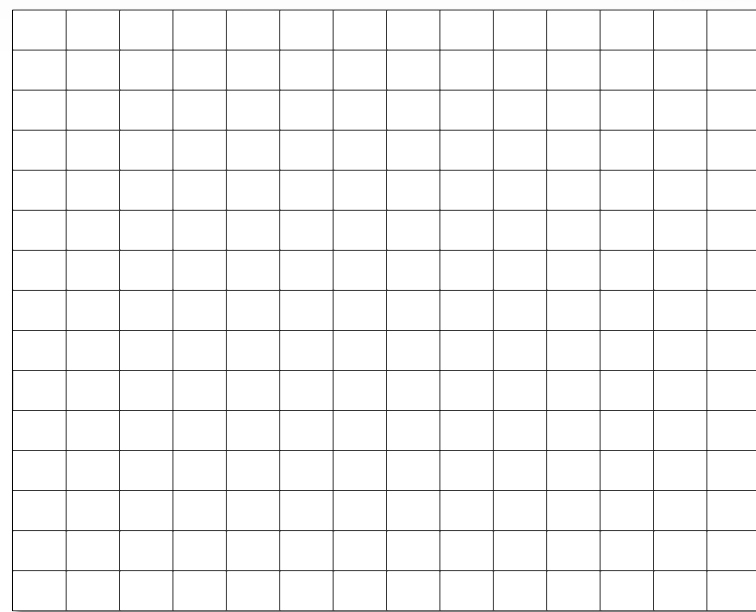
- i) 20134 ii) 2134 iii) 21034 iv) 21314

Containers

- 250ml
- 500ml
- 1L
- 2L

84

Label and graph the information on the grid below using the chart above.



Review Sheet

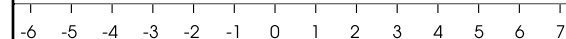
NAME: _____

Review A

a) Determine the value of \square in the following equations. Show your work.

- i) $12 - \square = 6$ ii) $7 \times 3 = \square$ iii) $10 - \square = 4$

b) Complete the accompanying number line.

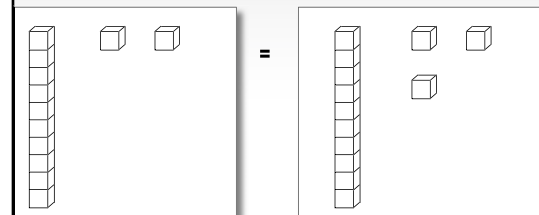


c) Find the missing term in the increasing pattern below.

1, 3, 5, 7, \square , 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 91, 93, 95, 97, 99

d) Find the value of \square .

e) Write the following be written as an equation?



- i) $2x + 3 = 2x + 3$ ii) $3x + 1 = 2x + 3$ iii) $2x + 2 = 1x + 3$ iv) $2x + 2 = 3x + 1$

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50

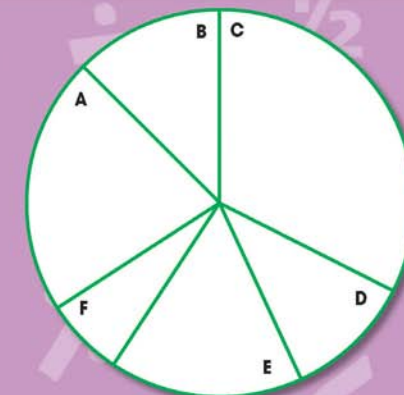
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Calculating Popsicle Sales

The School Parent Council is having a Popsicle sale to raise money for the school library.

Look at the section of the circle graph carefully. The smallest section will be the least number of popsicles sold. Using the information below, finish the circle graph by writing the grade and amount of popsicles sold into their corresponding section.

- Grade 1: 48 Popsicles sold
- Grade 2: 18 Popsicles sold
- Grade 3: 25 Popsicles sold
- Grade 4: 15 Popsicles sold
- Grade 5: 30 Popsicles sold
- Grade 6: 19 Popsicles sold

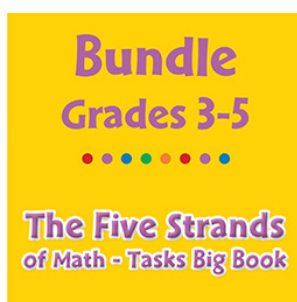
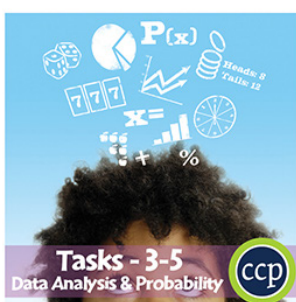
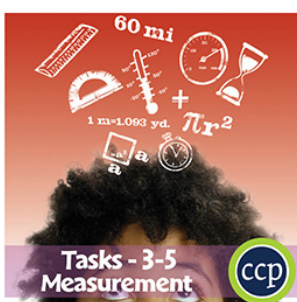
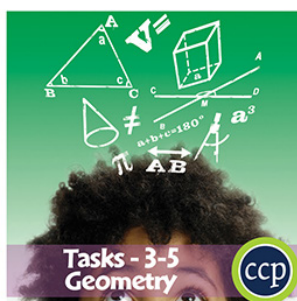
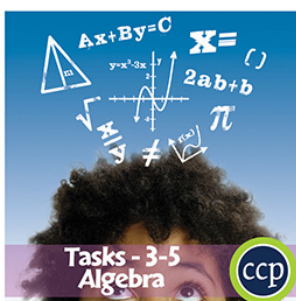
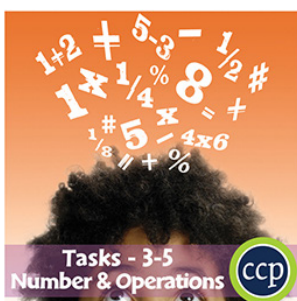


- a) Which grade bought the most popsicles?
 b) Which grade bought the fewest popsicles?
 c) How many more popsicles did the Grade 1s buy than the Grade 5s?
 d) How many popsicles were sold in all?

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142

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Contents

TEACHER GUIDE

- NCTM Content Standards Assessment Rubric 6
- How Is Our Resource Organized? 11
- The NCTM Principles & Standards 12

STUDENT HANDOUTS

Number and Operations

- Exercises
- Task Sheet 1-15 13
- Drill Sheets 28
- Review 30

Algebra

- Exercises
- Task Sheet 1-15 33
- Drill Sheets 48
- Review 50

Geometry

- Exercises
- Task Sheet 1-15 33
- Drill Sheets 48
- Review 50

NAME: _____

Task Sheet 15

15a) The following planets are ranked in order according to approximate diameter from the largest to the smallest. Place the correct diameter beside each planet.

Jupiter	
Saturn	
Uranus	
Neptune	
Earth	
Venus	
Mars	
Mercury	

b) What is the difference in kilometers between the largest and

- i) 130 700 (81 213 miles)
- ii) 138 100 (85 811 miles)
- iii) 125 650 (78 075 miles)
- iv) 14 700 (9 134 miles)

c) The known moons of the following planets total 164: Saturn, Uranus, 27; Neptune ...

i) How many known moons does Neptune have?

Answer = _____

ii) About what percentage of the total is this?

Answer = _____

Explore With Technology

Use the automatic constant on your calculator count by 5's to 10. Does it take your calculator to predict how long it will take to count to one million in this manner?

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27

1-2 Task Sheet

NAME: _____

Task Sheet 10

What's the Meaning of this?

10a) If Joanne can buy C chocolate bars at .80¢ each and B butter tarts at .50¢ each, what is the meaning of: (Show your work.)

i) C + B

ii) 25C

iii) 20B

iv) 25C + 20B

b) If Joanne buys D donuts at .40¢ each and P potato chips at .75¢ per bag, what is the meaning of:

i) 2D + 4P

ii) 17P

iii) D/2

iv) 12D + 10P

Reflection

If $x = 1.20$ and $y = 1.40$, predict which of the following equations would equal the highest and lowest values.

- i) $5x + 5y$
- ii) $10x$
- iii) $10y$
- iv) xy

Now, solve each equation to see if you were right.

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42

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3

The Five

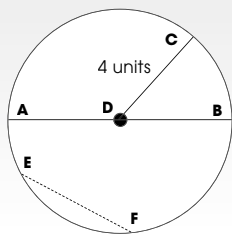
NAME: _____

Drill Sheet 2

Find the area of each triangle below.

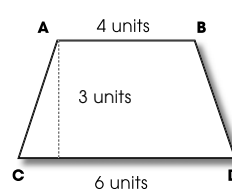
- a) 3 units
5 units
_____ square units
- b) .5 units
4 units
_____ square units

Use the circle to answer the questions.



- d) Which line segment is perpendicular to AB?
- e) Which line segment is parallel to AB?
- f) Which line segment is perpendicular to CD?
- g) What is the area of the circle?
- h) What is the diameter of the circle?

Use the shape below to answer the questions.



- i) What is the name of the shape?
- ii) Which two lines are parallel?
- iii) What is the height of the trapezoid?
- iv) What is the area of the trapezoid?

A Protracted Arr

4) For the following protractor. The angle that is how many degrees?

Angle One: Draw an angle that is one-half a right angle.

How many degrees is the angle? _____

Angle Two: Draw an angle that is one-third of a right angle to an angle that is 100°.

How many degrees is the angle? _____

Angle Three: Draw a complementary angle to an angle that is 60°.

How many degrees is the angle? _____

Angle Four: Draw an angle that is one-third the size of a 45° angle.

How many degrees is the angle? _____

Angle Five: Draw an angle that equals one and one-half right angles.

How many degrees is the angle? _____

Angle Six: Draw an angle that is 30° less than a straight angle.

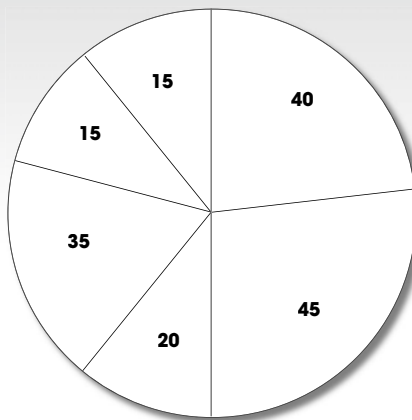
How many degrees is the angle? _____

NAME: _____

Review Sheet

Review B

Use the circle graph to answer the questions below.



1) What information on the graph provide?

2) What information is missing on the graph?

3) Is the information provided on the graph correct? Explain.

4) Draw a circle graph on a separate piece of paper to make it more informative.

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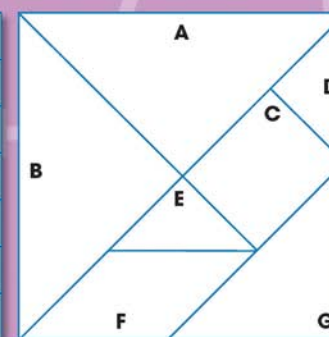
111

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Tangrams

a) Label the shape of each tangram piece.

A
B
C
D
E
F
G



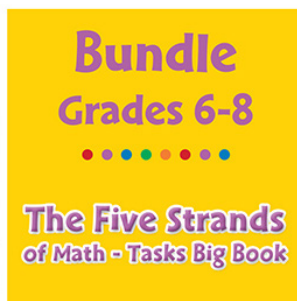
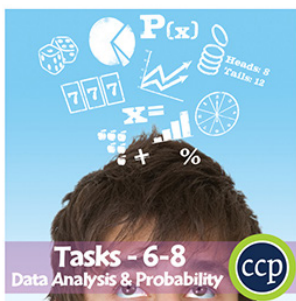
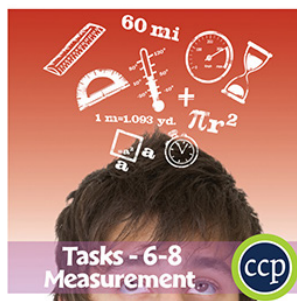
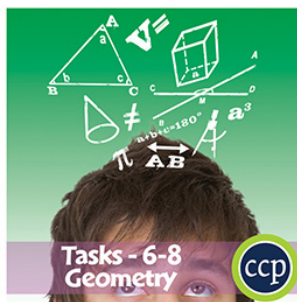
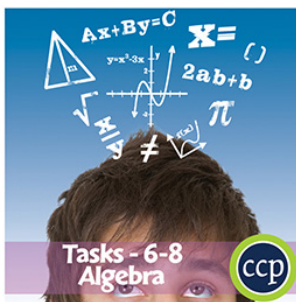
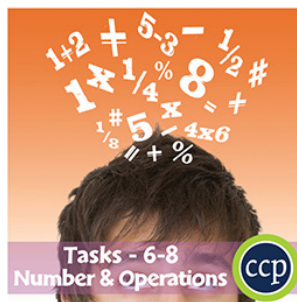
b) Cut apart the seven tangram pieces. Use two or more pieces to create the following shapes. Indicate the individual shapes/pieces used to create each shape.

Trapezoid	
Parallelogram	
Rectangle	
Square	
Triangle	

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136

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Contents

TEACHER GUIDE

- NCTM Content Standards Assessment Rubric 6
- How Is Our Resource Organized? 11
- The NCTM Principles & Standards 12

STUDENT HANDOUTS

Number and Operations - Drill Sheets

- Exercises - Practice the Skills Learned
- Warm-Up Drill 1 13
- Timed Drill 1 (3 minutes) 14
- Timed Drill 2 (3 minutes) 15
- Warm-Up Drill 2 16
- Timed Drill 3 (4 minutes) 17
- Timed Drill 4 (4 minutes) 18
- Warm-Up Drill 3 19
- Timed Drill 5 (3 minutes) 20
- Timed Drill 6 (3 minutes) 21
- Warm-Up Drill 4 22
- Timed Drill 7 (2 minutes) 23
- Timed Drill 8 (2 minutes) 24
- Warm-Up Drill 5 25
- Timed Drill 9 (2 minutes) 26
- Warm-Up Drill 6 27
- Timed Drill 10 (2 minutes) 28
- Timed Drill 11 (2 minutes) 29
- Review 30

Algebra - Drill Sheets

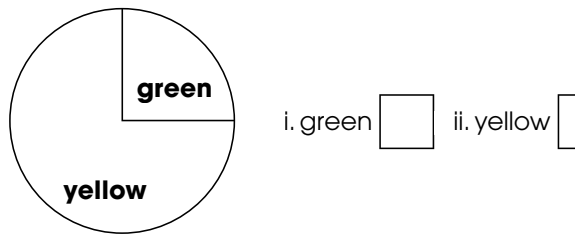
- Exercises - Practice the Skills Learned
- Warm-Up Drill 1 33
- Timed Drill 1 (3 minutes) 34
- Timed Drill 2 (2 minutes) 35
- Warm-Up Drill 2 36
- Timed Drill 3 (2 minutes) 37
- Timed Drill 4 (2 minutes) 38
- Warm-Up Drill 3 39
- Timed Drill 5 (2 minutes) 40
- Timed Drill 6 (2 minutes) 41
- Warm-Up Drill 4 42
- Timed Drill 7 (2 minutes) 43
- Timed Drill 8 (2 minutes) 44
- Warm-Up Drill 5 45
- Timed Drill 9 (2 minutes) 46
- Warm-Up Drill 6 47
- Timed Drill 10 (2 minutes) 48
- Timed Drill 11 (2 minutes) 49
- Review 50

Geometry - Drill Sheets

- Exercises - Practice the Skills Learned
- Warm-Up Drill 1 53
- Timed Drill 1 (3 minutes) 54
- Timed Drill 2 (2 minutes) 55
- Warm-Up Drill 2 56
- Timed Drill 3 (2 minutes) 57
- Timed Drill 4 (2 minutes) 58
- Warm-Up Drill 3 59
- Timed Drill 5 (2 minutes) 60
- Timed Drill 6 (2 minutes) 61
- Warm-Up Drill 4 62
- Timed Drill 7 (2 minutes) 63
- Timed Drill 8 (2 minutes) 64
- Warm-Up Drill 5 65
- Timed Drill 9 (2 minutes) 66
- Warm-Up Drill 6 67
- Timed Drill 10 (2 minutes) 68
- Timed Drill 11 (2 minutes) 69
- Review 70



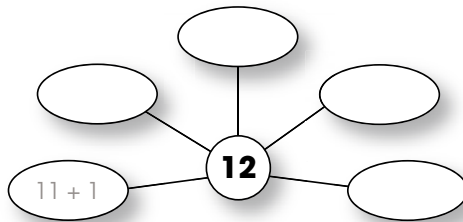
10a) In which part of the circle is the spinner most likely to land?



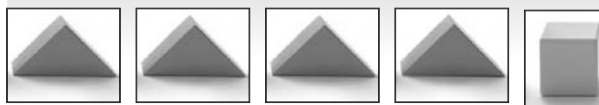
i. green ii. yellow

b) Francis has 8 comic books. Seven are Superman. How do you write the fraction to show how many are Superman comics? _____

c) In the boxes below put facts that add up to 12.



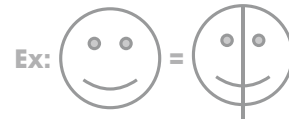
d) What fraction of the shapes below are triangles?



Answer: _____



4a) Symmetry means an object can be divided into two parts and both parts will be mirror images of each other. Draw the line of symmetry for each shape.



- 1)
- 2)
- 3)
- 4)
- 5)
- 6)
- 7)
- 8)
- 9)

Reflection

Why do some shapes have only one line of symmetry, while other shapes have two or more lines of symmetry? _____



Review B

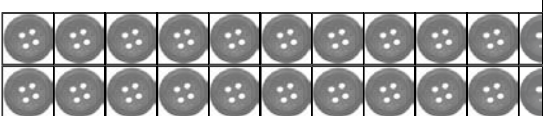
a) How many crabs are there? _____



b) How many equal parts has this circle been cut into? _____



c) Count the buttons.



Fill in the missing numbers: _____ tens _____

d) What is the missing number in this sequence? 10, 20, 30, 40, _____

e) Add and subtract the following.

- i) $7 + 7 =$ _____
- ii) $12 - 6 =$ _____
- iii) $6 + 9 + 4 =$ _____

f) How much money is this? Answer: _____



1)

flower

bowling ball

large dog

duck

2)

tree

bird

bench

garden hose

3)

leaf

squirrel

nest

sheep

4)

teeter totter

rose

lion

basketball

5)

school bus

tricycle

baseball hat

wheelbarrow

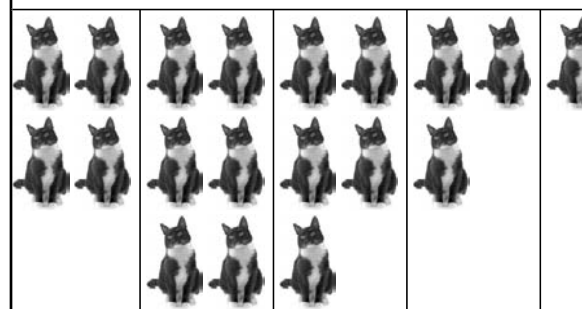
Explore With Technology

Choose three items listed above. With the help of an adult, use a computer or the Internet to find the approximate weight of each item.



Review A

How many cats are there in total?



Large Brown Cats	Small Orange Cats	Large Orange Cats	Small Black Cats	Large Black Cats
------------------	-------------------	-------------------	------------------	------------------

cats are there in total? _____

cats are orange? _____

cats are black? _____

cats are brown? _____

cats are small? _____

cats are large? _____

cats are small and black? _____

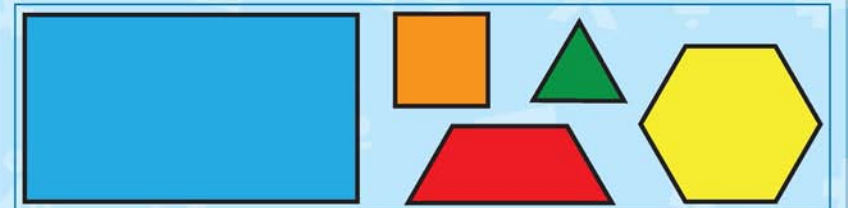
cats are large and orange? _____

which cats would most likely be chosen? _____

which cats would be least likely to be chosen? _____

Shapes

Using pattern blocks, how many different shapes can you make?



Contents

TEACHER GUIDE

- NCTM Content Standards Assessment Rubric 6
- How Is Our Resource Organized? 11
- The NCTM Principles & Standards 12

STUDENT HANDOUTS

Number and Operations - Drill Sheets

- Exercises - Practice the Skills Learned
- Warm-Up Drill 1 13
- Timed Drill 1 (4 minutes) 14
- Timed Drill 2 (3 minutes) 15
- Warm-Up Drill 2 16
- Timed Drill 3 (3 minutes) 17
- Timed Drill 4 (4 minutes) 18
- Warm-Up Drill 3 19
- Timed Drill 5 (3 minutes) 20
- Timed Drill 6 (3 minutes) 21
- Warm-Up Drill 4 22
- Timed Drill 7 (3 minutes) 23
- Timed Drill 8 (3 minutes) 24
- Warm-Up Drill 5 25
- Timed Drill 9 (2 minutes) 26
- Warm-Up Drill 6 27
- Timed Drill 10 (3 minutes) 28
- Timed Drill 11 (2 minutes) 29
- Review 30

Algebra - Drill Sheets

- Exercises - Practice the Skills Learned
- Warm-Up Drill 1 33
- Timed Drill 1 (3 minutes) 34
- Timed Drill 2 (2 minutes) 35
- Warm-Up Drill 2 36
- Timed Drill 3 (3 minutes) 37
- Timed Drill 4 (4 minutes) 38
- Warm-Up Drill 3 39
- Timed Drill 5 (2 minutes) 40
- Timed Drill 6 (3 minutes) 41
- Warm-Up Drill 4 42
- Timed Drill 7 (3 minutes) 43
- Timed Drill 8 (3 minutes) 44
- Warm-Up Drill 5 45
- Timed Drill 9 (3 minutes) 46
- Warm-Up Drill 6 47
- Timed Drill 10 (2 minutes) 48
- Timed Drill 11 (3 minutes) 49
- Review 50

Geometry - Drill Sheets

- Exercises - Practice the Skills Learned
- Warm-Up Drill 1 (3 minutes) 53
- Timed Drill 1 (2 minutes) 54
- Warm-Up Drill 2 55
- Timed Drill 2 (4 minutes) 56
- Timed Drill 3 (3 minutes) 57
- Warm-Up Drill 3 58



4a) Evaluate each expression.

Ex: $2(2 + 3) =$ $2(5) =$ $2 \times 5 = 10$

i) $2(4 + 6) =$ ii) $5 + 2 \times 6 =$
 iii) $36 \div (4 + 2) =$ iv) $20 + 16 - 9 + 10 =$

b) Evaluate these expressions.

Ex: $6 - a$, where $a = 2$ i) $a + 4$, where $a =$ _____
 $6 - 2 = 4$

ii) $25 \div b$, where $b = 5$ iii) $12c$, where $c =$ _____
 iv) $a \div b$, where $a = 8$ and $b = 2$ v) $2(c + d)$, where _____

c) Simplify the following expressions.

Ex: $-4z + 5z =$ i) $-2a + 3a - 2a =$
 $-4 + 5 = 1z$

ii) $17b - 3b =$ iii) $-5c - 3c - 1c =$
 iv) $-s + 2s + 2 =$ v) $-7p + 4 - 3 + 6 =$



Reflection Collette can buy a soda for 0.75¢ and a bag of popcorn for 0.50¢ at the fair. If Collette can purchase $S + P$ bags of popcorn, then what is the mean equation?

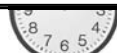
NAME: _____



Ex:



3:00



12:30

iii)



6:30

iv)



5:20

v)



8:50

vi)



11:45

vii)



7:15

viii)



9:35

ix)



2:22

x)



4:45

xi)



10:10

xii)



6:15

xiii)



2:50

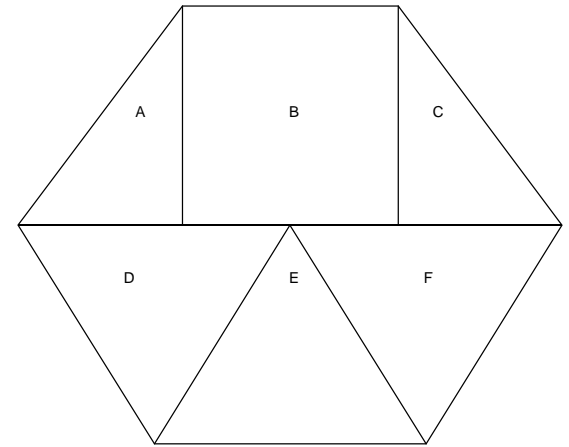
xiv)



8:20

NAME: _____

7a) Using the tangram below, identify the following shapes by writing the correct letters in the space provided.



Ex: Square _____ B _____

- i) Triangles _____
- ii) Trapezoids _____
- iii) Hexagon _____
- iv) Rhombuses _____

b) What other shapes can you make using the tangram above?



Explore with Technology

With the help of an adult, find other shapes that can be made by dividing and subdividing shapes.



Review Sheet

NAME: _____

Review A

a) Continue the pattern shown in the one hundred chart.

1	2	3	4	5	6	7	8
11	12	13	14	15	16	17	18
21	22	23	24	25	26	27	28
31	32	33	34	35	36	37	38
41	42	43	44	45	46	47	48
51	(52)	53	54	(55)	56	57	(58)
61	62	63	64	65	66	67	68
71	72	73	74	75	76	77	78
81	82	83	84	85	86	87	88
91	92	93	94	95	96	97	98

b) Find the missing numbers in the equivalent fractions.

i) $1/5 = \frac{\quad}{15}$ ii) $\frac{\quad}{\quad} = \frac{1}{5}$

c) Multiply the following.

i) $0.78¢ \times 7$ ii) $0.99¢ \times 3$ iii) $\$2.6 \times$

d) Circle the larger fraction in each pair.

i) $1/2$ or $1/3$ ii) $1/5$ or $4/5$ iii) $7/10$ or $1/2$

e) What fraction does the shape represent?



Review Sheet

NAME: _____

Review A

a) The following numbers are placed in a bag. When choosing a number from the bag, what is the probability that the following will happen?

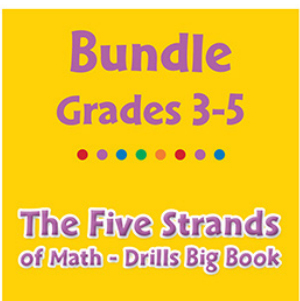
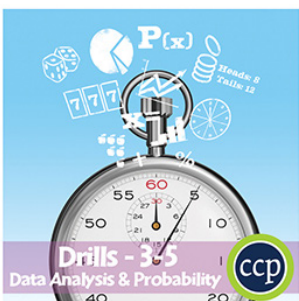
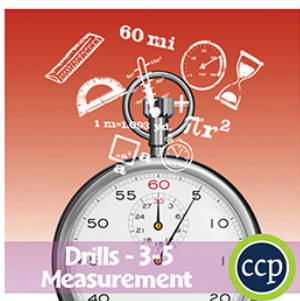
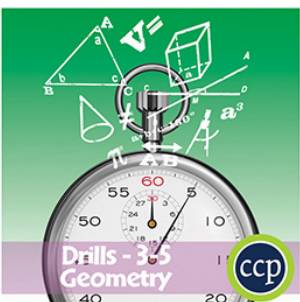
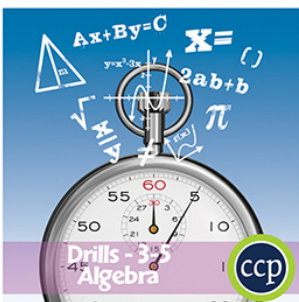
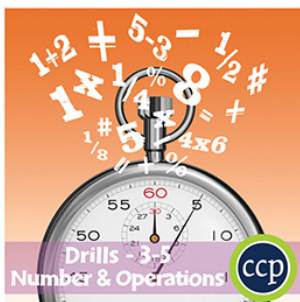
5 2 7 5 8
4 8 9 3 6

- Are you mostly likely to choose? _____
- Are you least likely to choose? _____
- Are 7's to 5's? _____
- How many numbers could be chosen? _____
- How many numbers could be chosen? _____
- What is the probability of choosing an odd number? _____
- What is the probability of choosing an even number? _____
- Are 8's less likely to be chosen than an 8? _____
- Are 3's more likely to be chosen than a 3? _____
- What is the probability of choosing a two digit number? _____
- What is the probability of choosing a single digit number? _____
- How many of odd numbers to even numbers? _____

Reflection, Rotation, Translation and Enlargement

Describe the transformation (reflection, rotation, translation, and enlargement) needed to make the first shape look like the second shape.

	Transformation	Transformation



Contents

TEACHER GUIDE	
• NCTM Content Standards Assessment Rubric	6
• How Is Our Resource Organized?	11
• The NCTM Principles & Standards	12
STUDENT HANDOUTS	
Number and Operations - Drill Sheets	
• Exercises - Practice the Skills Learned	
Warm-Up Drill 1	13
Timed Drill 1 (4 minutes)	14
Timed Drill 2 (4 minutes)	15
Warm-Up Drill 2	16
Timed Drill 3 (3 minutes)	17
Timed Drill 4 (3 minutes)	18
Warm-Up Drill 3	19
Timed Drill 5 (3 minutes)	20
Timed Drill 6 (3 minutes)	21
Warm-Up Drill 4	22
Timed Drill 7 (4 minutes)	23
Timed Drill 8 (4 minutes)	24
Warm-Up Drill 5	25
Timed Drill 9 (3 minutes)	26
Warm-Up Drill 6	27
Timed Drill 10 (4 minutes)	28
Timed Drill 11 (4 minutes)	29
Review	30
Algebra - Drill Sheets	
• Exercises - Practice the Skills Learned	
Warm-Up Drill 1	33
Timed Drill 1 (3 minutes)	34
Timed Drill 2 (4 minutes)	35
Warm-Up Drill 2	36
Timed Drill 3 (3 minutes)	37
Timed Drill 4 (4 minutes)	38
Warm-Up Drill 3	39
Timed Drill 5 (7 minutes)	40
Timed Drill 6 (3 minutes)	41
Warm-Up Drill 4	42
Timed Drill 7 (4 minutes)	43
Timed Drill 8 (5 minutes)	44
Warm-Up Drill 5	45
Timed Drill 9 (4 minutes)	45
Warm-Up Drill 6	45
Timed Drill 10 (4 minutes)	45
Timed Drill 11 (5 minutes)	45
Review	45
Geometry - Drill Sheets	
• Exercises - Practice the Skills Learned	
Warm-Up Drill 1	48
Timed Drill 1 (2 minutes)	49
Timed Drill 2 (3 minutes)	50
Warm-Up Drill 2	51
Timed Drill 3 (3 minutes)	52
Timed Drill 4 (5 minutes)	53
Warm-Up Drill 3	54

NAME: _____ Warm-Up Drill

1a) List the following numbers in order from greatest to least. Ex: 1.2, 0.12, 12.1 = 12.1, 1.2, 0.12

- i) 2.250, 12.50, 0.225, 225.0 _____
 ii) 23 101, 23 011, 32 211, 31 021 _____

b) Write the following numbers in words. Ex: 201 = two hundred

- i) 97 204 = _____
 ii) 106 597 = _____
 iii) 325 193 = _____

c) Find the value of each percent. Ex: 10% of 60 = 60 x 0.10 =

- i) 75% of 36 _____
 ii) 20% of 85 _____

d) What fractions are shaded? Ex:

- i)
- ii)

e) What is the place value of the underlined digit? Ex: 123

- i) 4567 = _____
 ii) 345.78 = _____



Reflection

	Pizza	Drink	
Caleb	\$3.29	\$2.56	Caleb, Isaac, Hope, and Ella each bought a pizza and a drink. The total cost of their purchases is \$10.75. How much did each person spend on a drink?
Isaac	\$4.25	\$2.80	
Hope	\$4.19	\$1.99	
Ella	\$2.79	\$1.49	

Warm-Up Drill Sheet # 4 NAME: _____

10a) Evaluate each algebraic expression with the given values.

- i) $9y + x$; where $x = 9$, and $y = 8$ _____
 ii) $k4 + m$; where $k = 7$, and $m = 14$ _____
 iii) $st - 17$; where $s = 9$, and $t = 10$ _____
 iv) $12(y - x)$; where $x = 8$, and $y = 12$ _____



b) Solve each equation for the variable given.

- i) $11a = 143$, $a =$ _____
 ii) $7b = 105$, $b =$ _____
 iii) $4c = 112$, $c =$ _____
 iv) $9d = 198$, $d =$ _____

c) Complete the following patterns.

- i) -9, -20, -31, _____, _____
 ii) 16, 4, -8, _____, _____

d) Solve:

- i) $a + 7 = 9$
 ii) $7 \times b = 21$
 iii) $11 + c = 19$
 iv) $-5.6 + d = 12$
 v) $8 - (-e) = 23$
 vi) $7 + f - 1 = 32$
 vii) $g + 1.08 = 2.22$
 viii) $h + 6.0 = 4.1 - 3.9$
 ix) $3i + 8 = 17$



Reflection

A membership at the local fitness center costs \$66.50 per month, plus \$15 for each session with a personal trainer. Write an expression to determine the cost of going to the fitness center for x number of sessions.

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NAME: _____



9a) List the...
 W...
 Th...
 ce...

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Formula	Shape	Area	Perimeter
Ex: $P = 4$ side	Square	$A = s^2$ $A = (0.8 \text{ in}/2 \text{ cm})^2$ $A = 0.64 \text{ sq. in}/4 \text{ sq. cm}$	$P = 4 (0.8 \text{ in}/2 \text{ cm})$ $P = 3.2 \text{ in}/8 \text{ cm}$
i) $A = \frac{1}{2} b \times h$			
ii) $P = 3s$			
iii) $A = l \times w$			
iv) $P = 5s$			
v) $A = \pi r^2$			
vi) $P = 2l + 2w$			
vii) $A = s^2$			
viii) $P = 6s$			
ix) $A = 6a^2$			



Review Sheet

NAME: _____

Review C

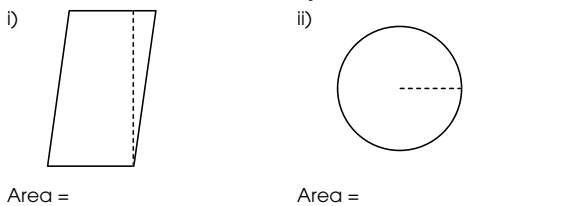
a) Convert the following measurements.

- i) 18.3 yd = _____ ft
 ii) 1.28 cm = _____ mm
 iv) 1.025 m = _____ mm
 v) 198 oz = _____ lbs
 vii) 144 qt = _____ gal
 viii) 1.25 km = _____ cm
 x) 27.55 kg = _____ g
 xi) 24.5 ft = _____ yds
 xiii) 25.25 g = _____ mg
 xiv) 8.25 ft = _____ in

b) Answer the following quick measurement questions.

- i) Steven measured the length of time it took for a science experiment. After three trials, his times were 18.25 seconds, 16.75 seconds, and 17.5 seconds. What was the average time for the experiments to be completed?
 ii) A parallelogram has an area of 4.2 sq. in (27 sq. cm). What are the height measurements?
 iii) Diego rode a bike for three consecutive days. He averaged 40.6 km each day. How many total feet (meters) had he traveled?
 iv) A rectangular box has a length of 3 inches (8 cm), a width of 2 inches (5 cm), and a height of 0.8 inches (2 cm). What is the surface area?
 v) The radius of a circle is 5 inches (12.5 cm). What is the area of the circle?

c) Use a ruler to measure the objects below. Find the area and circumference for each object.

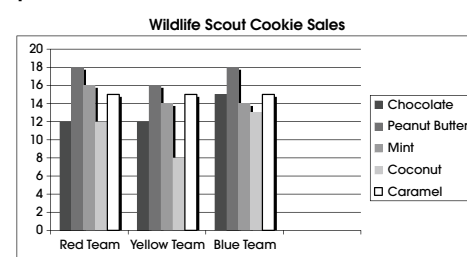


Review Sheet

NAME: _____

Review C

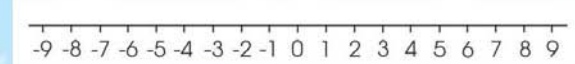
a) The following column chart shows the number of boxes of each type of cookie sold at the Wildlife Scout cookie sale.



1. How many boxes of each type of cookie sales did the Red Team have?
 2. How many boxes of each type of cookie sales did the Yellow Team have?
 3. How many boxes of each type of cookie sales did the Blue Team have?
 4. Which team sold the most boxes of each type of cookies?
 5. Which team sold the fewest boxes of each type of cookies?
 6. How many boxes of each type of cookies did the Red Team have?
 7. How many boxes of each type of cookies did the Yellow Team have?
 8. How many boxes of each type of cookies did the Blue Team have?
 9. How many boxes of each type of cookies did the Red Team have?
 10. How many boxes of each type of cookies did the Yellow Team have?
 11. How many boxes of each type of cookies did the Blue Team have?
 12. How many boxes of each type of cookies did the Red Team have?
 13. How many boxes of each type of cookies did the Yellow Team have?
 14. How many boxes of each type of cookies did the Blue Team have?
 15. How many boxes of each type of cookies did the Red Team have?
 16. How many boxes of each type of cookies did the Yellow Team have?
 17. How many boxes of each type of cookies did the Blue Team have?
 18. How many boxes of each type of cookies did the Red Team have?
 19. How many boxes of each type of cookies did the Yellow Team have?
 20. How many boxes of each type of cookies did the Blue Team have?

Graphing, Values, Patterning, Algebraic Expressions, Quotients

a) Graph the following on the accompanying number line:



b) Find the value of y if:

- i) $y =$ _____
 ii) $y =$ _____
 iii) $y =$ _____

c) What is the _____ figure in this pattern?



d) Write an algebraic expression for each phrase:

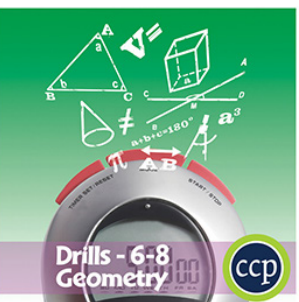
- i) _____ times a number = _____
 ii) A number decreased by _____ = _____

e) Complete the following patterns:

- i) 17, _____, _____
 ii) _____, -23, _____, _____

f) Find each Quotient.

- i) $6 \div$ _____ = _____
 ii) _____ \div _____ = _____
 iii) _____ \div _____ = _____



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