

JANUARY CENTERS

FULL COLOR ACTIVITIES

PLACE VALUE

SNOWFLAKE NUMBERS

Directions- List the numbers in order from least to greatest in standard form, expanded form, word form, and value.

PLACE VALUE

SNOWFLAKE NUMBERS

1. Put the snowflakes in order from least to greatest
2. Record the numbers on the recording sheet
3. Write the numbers in standard form, expanded form, word form and using base 10 blocks

GRAPHING WINTER SPORTS

Our Class' Favorite Winter Sport

SPIN AROUND GRAPHING

1. Use a paperclip and pencil to spin the spinner
2. Record the sport choice that is displayed on the spinner
3. Repeat and spin a total of 15 times
4. Answer the questions on the recording sheet

IN THE SPINNER 15 TIMES AND
 RECORD YOUR RESULTS ON THE GRAPH.

SPIN THE SPINNER 15 TIMES AND
RECORD YOUR RESULTS ON THE GRAPH

ROLL & ADD

MENTAL MATH

ROLL & add

1. Take turns with your partner
2. Roll three dice
3. Add the three numbers together
4. Find the sum on the game board and cover it
5. Continue until all the numbers are covered
6. If your number isn't available, don't cover anything and let your partner take a turn
7. The game is over once all the numbers have been covered

3-DIGIT ADDITION

SNOWMAN PUZZLES

3-DIGIT ADDITION


1. Choose a card
2. Solve the problem on a piece of paper or a marker board
3. Find the puzzle piece answer card
4. Record the problem and answer on the recording sheet.

				
443 375	422 298	376 343	327 436	502 22

EXPANDED FORM

PENGUIN COMPARING

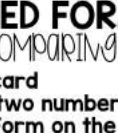
A
D
G
J
M
P
S
V
Y



EXPANDED FORM

PENGUIN COMPARING

1. Choose a card
2. Write the two numbers in standard form on the recording sheet
3. Place the correct penguin card to determine if the symbol should say greater than, less than, or equal to
4. Record this on the recording sheet



UARE

4 SIDES
4 CORNERS
4 STRAIGHT

RHOMBUS



4 SIDES
4 CORNERS
STRAIGHT
LINES
LOOKS LIKE

CIRCLE

GEOMETRY

PENGUIN SHAPES

1. Start with a puzzle piece that provides the name of the 2-D shape
2. Put the puzzle together
3. Record answers on the recording sheet

COUNTING MONEY

- ## WINTER gear
1. Choose a winter item
 2. Read the price tag
 3. Find the coin card that matches the price tag on the winter item
 4. Record the answers on the recording sheet

3-DIGIT SUBTRACTION

□


3-DIGIT SUBTRACTION

1. Choose a card
2. Subtract the numbers on a piece of paper or a marker board
3. Record the answer on the recording sheet
4. Color the mitten on the sheet depending on if it's odd or even

MEASUREMENT


Nearest Inch

1. Choose a card
2. Estimate the length and record estimate on the recording sheet
3. Measure the item(s) with a ruler
4. Measure to the nearest inch
5. Record the measurement on the recording sheet




ES

Estimate _____




Estimate _____


_____ nearest inch.




_____ nearest inch.




Estimate _____




Estimate _____




_____ nearest inch.




Estimate _____




Estimate _____




_____ nearest inch.




Estimate _____




Estimate _____




_____ nearest inch.




Estimate _____




Estimate _____




_____ nearest inch.




Estimate _____




Estimate _____




_____ nearest inch.



Estimate _____



Estimate _____





_____ nearest inch.

blocks of ice on Monday and 34 blocks of ice on Tuesday? How many blocks of ice did they stack altogether?

On Wednesday they stacked 52 more blocks of ice. How many blocks stacked for a total of 100 blocks?

minutes late. On Tuesday it was 13 minutes late. How many minutes late was the bus altogether?


On Wednesday the bus came 13 minutes late? How many minutes





2-STEP STORY PROBLEMS

WINTER STORIES

1. Choose a card
2. Read the story and solve both steps of the story problem
3. Record both answers on the recording sheet





Name _____

Matching pieces under

		CIRCLE
		OVAL
		HEX
		OCT

TRIANGLE

3 SIDES
3 CORNERS
STRAIGHT LINES

LOOKS LIKE 

G

1. Stop
2. Pie
3. Re

UARE
4 SIDES
4 CORNERS
STRAIGHT

RHOMBUS
4 SIDES
4 CORNERS
STRAIGHT
LINES
LOOKS LIKE

CIRCLE

VAL
4 SIDES
4 CORNERS
ED
LOOKS LIKE

GEOMETRY

QUIN SHAPES

Start with a puzzle
piece that provides
the name of the 2-D
shape
Fit the puzzle
together
Record answers on
the recording sheet

GON

HONEYCOMB
LOOKS LIKE
A TRIANGLE
WITHOUT ITS
TIPS

**LOOKS LIKE
A STOP
SIGN**

Name _____

COUNTING / WINTER GEAR

Directions: Record the coins on the machines.

76¢		
34¢		
52¢		
81¢		
88¢		
90¢		
13¢		
29¢		
38¢		

89¢

45¢

70¢

COUNTING MONEY

WINTER GEAR

1. Choose a winter item
2. Read the price tag
3. Find the coin card that matches the price tag on the winter item
4. Record the answers on the recording sheet



Directions: Write and solve the problem. If the answer is even color it blue. If the answer is odd color it red.

3-DIGIT SUBTRACTION

IMITATION IS THE BEST THING IN THE WORLD

JANUARY CENTERS

BLACK & WHITE ACTIVITIES

PLACE VALUE SNOWFLAKE NUMBERS

Write the number in its own box below. Write the number in the numbers in order from least to greatest. Write each number in standard form, expanded form, word form and using base 10 blocks.

235

606

249

SPIN A SPORT



SPIN THE SPINNER 15 TIMES AND RECORD YOUR RESULTS ON THE GRAPH.

GRAPHING WINTER SPORTS

1. Use a paperclip and pencil to spin the spinner
2. Record the sport choice that is displayed on the spinner
3. Repeat and spin a total of 15 times
4. Answer the questions on the recording sheet



RY MAPS

ape puzzles together and record the matching pieces under

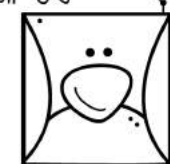
SQUARI

RHOME

RECTAN

GEOMETRY

1. Start with a puzzle piece that provides the name of the 2-D shape
2. Put the puzzle together
3. Record answers on the recording sheet



MBUS

3 SIDES
3 CORNERS
RIGHT

LOOKS LIKE

RECTANGLE PENTAGON

4 SIDES
4 CORNERS
STRAIGHT LINES

LOOKS LIKE A FLAG

5 SIDES
5 CORNERS
STRAIGHT LINES

LOOKS LIKE THE PENTAGON

5 SIDES
5 CORNERS
STRAIGHT LINES

LOOKS LIKE THE PENTAGON

MEASUREMENT

NEAREST INCH

1. Choose a card
2. Estimate the length and record the estimate on the recording sheet
3. Measure the item(s) with a ruler
4. Measure to the nearest inch
5. Record the measurement on the recording sheet

to the nearest inch.

to the nearest inch.

to the nearest inch.

ROLL & ADD

13 9 7 13 18 12 1 16

MENTAL MATH

1. Take turns with your partner
2. Roll three dice
3. Add the three numbers together
4. Find the sum on the game board and cover it
5. Continue until all the numbers are covered
6. If your number isn't available, don't cover anything and let your partner take a turn
7. The person



3-DIGIT

482

447

929

3-DIGIT ADDITION

1. Choose a card
2. Solve the problem on a piece of paper or a marker board
3. Find the puzzle piece answer card
4. Record the problem and answer on the recording sheet.



COUNTING MONEY

WINTER GEAR

Directions: Record the coins on the matching coin.

76¢

34¢

52¢

81¢

88¢

40¢

13¢

29¢

38¢

2-STEP STORY PROBLEMS

1. Choose a card
2. Read the story and solve both steps of the story problem
3. Record both answers on the recording sheet

Sara donated 7 sweaters to the thrift store. Now how many sweaters does she have in her closet?

Two friends were building a snow fort. They stacked 47 blocks of ice on Monday and 39 blocks of ice on Tuesday. How many blocks of ice did they stack altogether?

On Wednesday they stacked 52 more blocks of ice. Now how many blocks of ice have they stacked on their snow fort altogether?

PROBLEMS

Record both

6 9 3

5 1 2

EXPANDED FORM

Directions: Write the numbers in standard form and then place a greater than, less than, or equal to symbol between the numbers.

A B C D E F

3-DIGIT SUBTRACTION

Directions: Write and solve the problem. If the answer is more color it blue. If the answer is odd color it red.

7 5 2

621

225

590

815

EXPANDED FORM

1. Choose a card
2. Write the two numbers in standard form on the recording sheet
3. Place the correct penguin card to determine if the symbol should say greater than, less than, or equal to
4. Record this on the recording sheet

3-DIGIT SUBTRACTION

1. Choose a card
2. Subtract the numbers on a piece of paper or a marker board
3. Record the answer on the recording sheet
4. Color the mitten on the sheet depending on if it's odd or even



JANUARY CENTERS

ANSWER KEYS & TABLE OF CONTENTS

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GRAPHING WINTER SPORTS

Name _____

Directions: Take the spinner 10 times. Complete the graph and answer the questions using the information from the graph.

Our Class' Favorite Winter Sport _____

1. Write how many kids like each sport.

2. Which sport does like the most?

3. Which sport is like the least?

4. How many snowshoeing combined?

PLACE VALUE SNOWFLAKE NUMBERS

Name _____

Directions: Use the numbers in order from least to greatest. Write each number in its own box below. Write the number in standard form, expanded form, word form, and using base 10 blocks.

235	249	376	472	488	542	605	689	728	536	877	905
Standard	Expanded	Word	Base 10 Blocks	Standard	Expanded	Word	Base 10 Blocks	Standard	Expanded	Word	Base 10 Blocks

ERS WILL VA

GEOMETRY PENGUIN SHAPES

Name _____

Directions: Cut out the shapes below and record the matching pieces under.

TRAPEZOID	SQUARE	CIRCLE
TRIANGLE	RHOMBUS	OVAL
PENTAGON	RECTANGLE	HEXAGON
		OCTAGON

MEASUREMENT NEAREST INCH

Name _____

Directions: Record the estimate and actual measurement to the nearest inch for each object.

ESTIMATE: _____	ACTUAL: _____
ESTIMATE: _____	ACTUAL: _____
ESTIMATE: _____	ACTUAL: _____
ESTIMATE: _____	ACTUAL: _____

EXPANDED FORM PENGUIN COMPARING

Name _____

Directions: Write the numbers in standard form and then place a greater than, less than, or equal to symbol between the numbers.

A 728 > 718	B 546 > 499	C 782 < 791
D 178 < 436	E 261 < 275	F 333 < 332
G 265 < 465	H 498 < 498	I 910 < 910
J 566 < 566	K 123 < 123	L 824 < 818
M 493 < 511	N 337 < 621	O 641 < 641
P 254 < 254	Q 773 < 597	R 678 < 743
S 452 < 457	T 825 < 825	U 362 < 362
V 382 < 381	W 256 < 472	X 849 < 955
Y 793 < 793		

WINTER GEAR COUNTING MONEY

Name _____

Directions: Record the coin on the matching card and write the sum as you add each coin.

78¢	34¢	52¢	84¢
10¢ (20¢) (30¢) (40¢) (50¢)	10¢ (20¢) (30¢) (40¢) (50¢)	10¢ (20¢) (30¢) (40¢) (50¢)	10¢ (20¢) (30¢) (40¢) (50¢)
25¢ (50¢) (75¢) (100¢)	25¢ (50¢) (75¢) (100¢)	25¢ (50¢) (75¢) (100¢)	25¢ (50¢) (75¢) (100¢)

3-DIGIT SUBTRACTION MITTEN MATH

Name _____

Directions: Write and solve the problem. If the answer is over 100, write the answer in standard form.

A 730 - 245 = 485	B 824 - 726 = 98	C 352 - 277 = 75	D 326 - 287 = 39	E 936 - 766 = 170
F 858 - 492 = 366	G 998 - 398 = 600	H 539 - 372 = 167	I 900 - 523 = 377	J 848 - 689 = 159
K 752 - 588 = 164	L 632 - 543 = 89	M 822 - 567 = 255	N 902 - 744 = 158	O 633 - 444 = 189
P 700 - 577 = 123	Q 429 - 233 = 196	R 552 - 245 = 307	S 846 - 399 = 447	T 622 - 349 = 273

2-STEP STORY PROBLEMS WINTER STORIES

Name _____

Directions: Solve the problem and record both answers in the space provided.

A 40 people	B 3 snowflakes	C 7 buttons	D 11 snowballs	E 23 polar bears	F 57 penguins
30 people	41 snowflakes	5 buttons	10 snowballs	8 polar bears	32 penguins
\$20.00	42 fish	43 inches	85 sleds	3 inches	72 items
\$9.00	30 fish	57 inches	57 sleds	10 inches	15 items
8 degrees	22 students	15 students	17 snowflakes	41 teams	17 days
13 degrees	15 students	12 students	172 snowflakes	24 teams	8 days
182 people	132 fish	28 sweaters	\$8.00 left	86 blocks	22 minutes
161 people	171 fish	3 sweaters	\$4.00 left	138 blocks	35 minutes

3-DIGIT ADDITION SNOWMAN PUZZLES

Name _____

Directions: Write and solve the addition problem. If the answer is over 100, write the answer in standard form.

A 438 + 247 = 685	B 642 + 533 = 1175	C 284 + 345 = 629	D 245 + 345 = 590	E 287 + 382 = 669	F 641 + 235 = 876	G 225 + 580 = 805	H 477 + 267 = 744
I 685 + 947 = 1632	J 521 + 621 = 1142	K 621 + 931 = 1552	L 636 + 862 = 1498	M 88 + 744 = 832	N 477 + 267 = 744	O 225 + 580 = 805	P 477 + 267 = 744
Q 482 + 927 = 1409	R 363 + 579 = 942	S 476 + 394 = 870	T 643 + 176 = 819	U 422 + 235 = 657	V 376 + 343 = 719	W 327 + 509 = 836	X 509 + 277 = 786
Y 929 + 90 = 1019	Z 645 + 753 = 1398	AA 654 + 88 = 742	AB 720 + 719 = 1439	AC 763 + 736 = 1499	AD 763 + 736 = 1499	AE 763 + 736 = 1499	AF 763 + 736 = 1499