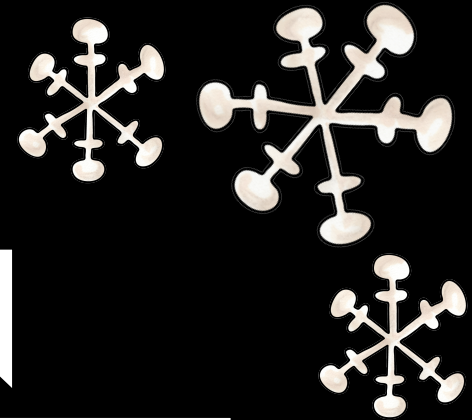


BUILD A SNOWMAN



Snowman Items

Each time a team correctly completes one of the five tasks, they earn one of the 5 snowman items. The item for each task is shown on the top right corner of each task page.

body

face

scarf

buttons

TASK 1

Color the Shape

Directions: Use the coloring key to correctly color the shapes below. When you finish, take this page to your teacher to receive your snowman and the next task.

Coloring Key:
 square YELLOW
 rectangle RED
 circle BLUE
 triangle GREEN
 diamond PURPLE
 octagon BROWN
 star ORANGE
 heart PINK
 cross BLACK
 snowflake WHITE
 snowman BODY
 snowman FACE
 snowman SCARF
 snowman BUTTONS

TASK 2

True or False?

Directions: If the statement is true, color the snowman's hat blue. If the statement is false, color the snowman's hat red.

earn this item

TASK 4

What Am I?

Directions: Read each clue. Write the name of the 2-dimensional shape that answers the clue.

I am a shape that has 3 sides and 3 angles. What am I?	I have 4 sides and 4 angles. All of my sides are the same length. All of my angles are right angles. What am I?
I am a quadrilateral with 2 pairs of parallel sides. My angles can be right angles, but they don't have to be right angles. What am I?	I am any shape that has 4 sides. What am I?
I have 4 sides and 4 right angles. The opposite sides are the same length, but all sides have to be the same length. What am I?	I have 5 sides and 5 angles. What am I?
I have 8 sides and 8 angles. What am I?	I am a quadrilateral. My angles are not right angles. All sides are the same length. What am I?

TASK 5

Crack the Code

Directions: Use the code clues to identify the word. Write the word on the line.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.

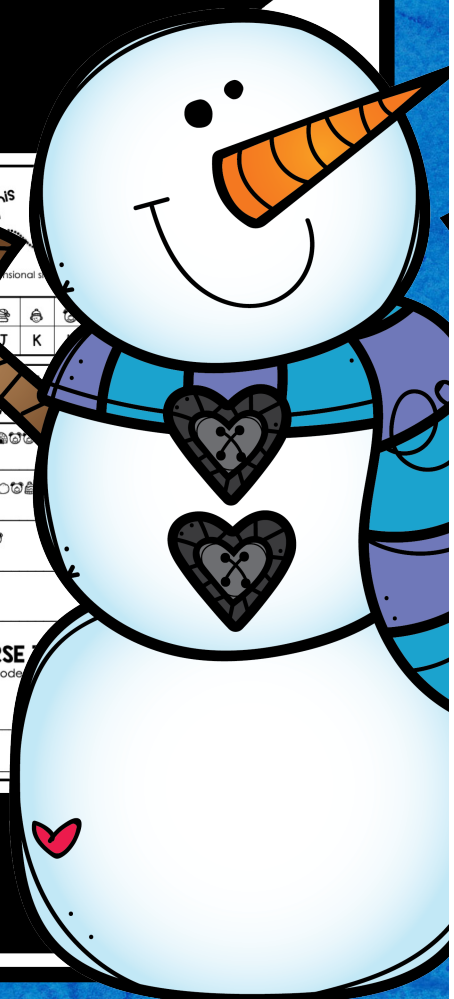
REVERSE
Draw the code

1. DIMENSION
2. PENTAGON

snowman Challenge Champion

PRESENTED TO: _____

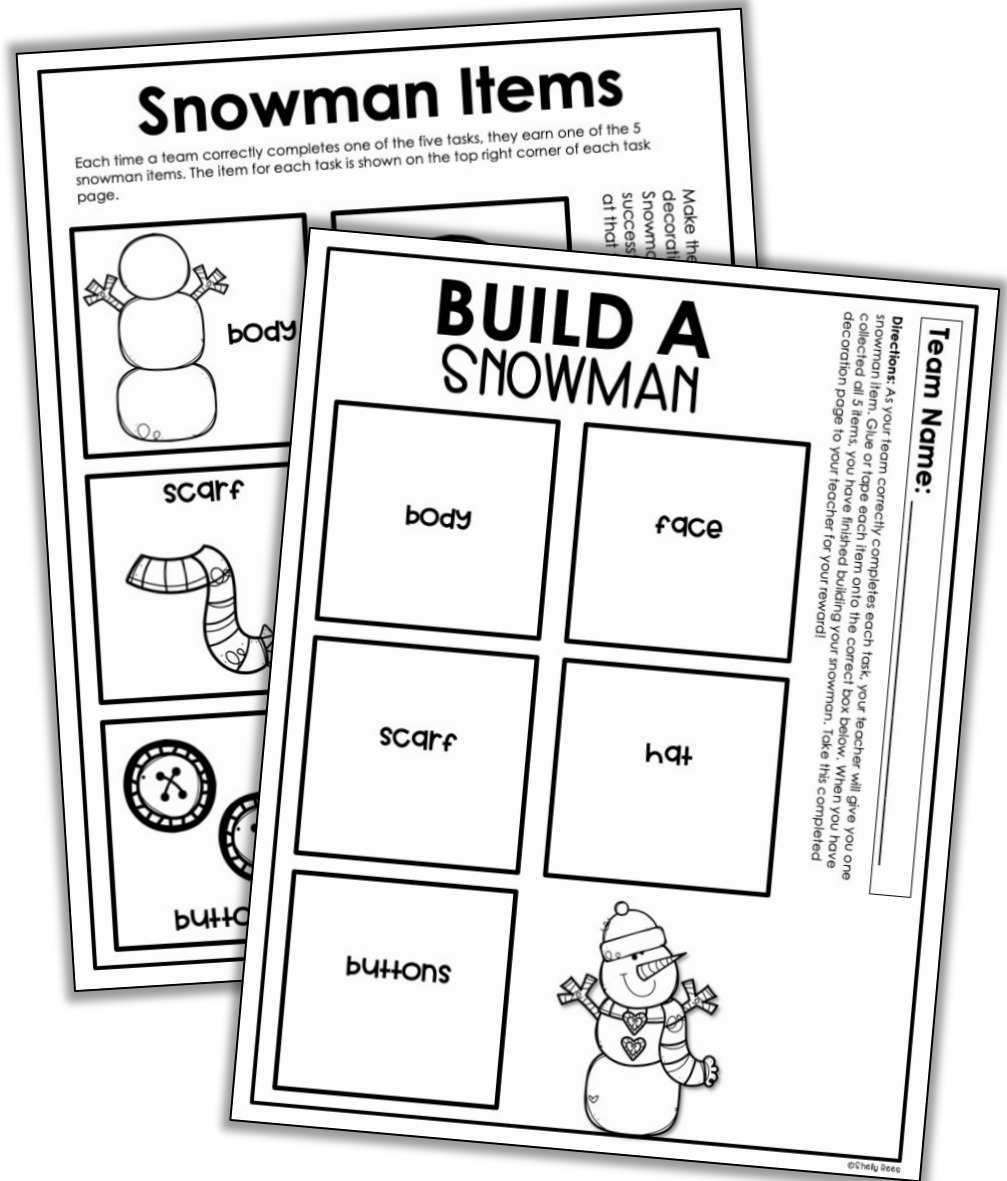
TEACHER _____ DATE _____



A 2-D Shape Classification Challenge

ENGAGING, FUN 2-Dimensional Shape Classification PRACTICE!

- Students have to work in teams (or individually) to complete all 5 math tasks.
- When they complete each task correctly, they earn a snowman item.
- Once they have collected all 5 items, they have won!
- The goal is to have all teams complete the challenge.



Students earn snowmen items as they correctly complete each task.

Focus on 2-D Shapes:

- quadrilaterals
- parallelograms
- rhombus
- square
- rectangle
- triangle
- pentagon
- trapezoid

TASK 1
Color the Shape
Directions: Use the coloring key to correctly color the shapes below. When you finish, take this page to your teacher to receive your snowman item and the next task.

earn this item

Coloring Key:
square YELLOW, rectangle RED, triangle ORANGE, trapezoid GREEN, pentagon BLUE

TASK 2
True or False?
Directions: If the statement is true, color the snowman's hat blue. If the statement is false, color the snowman's hat red.

earn this item

Statements:
1. All squares are quadrilaterals.
2. A trapezoid has 2 pairs of parallel sides.
3. A pentagon has 6 sides and 6 angles.

TASK 3
Draw the Shape
Directions: Draw the shape named inside of each snowball.

earn this item

Shapes to draw: quadrilateral, triangle, square, pentagon, parallelogram

TASK 4
What Am I?
Directions: Read each clue. Write the name of the 2-dimensional shape that answers the clue.

earn this item

Clues:
1. I am a shape that has 3 sides and 3 angles. What am I?
2. I have 4 sides and 4 angles. All of my sides are the same length. All of my angles are right angles. What am I?
3. I am a quadrilateral with 2 pairs of parallel sides. My angles can be right angles, but they don't have to be right angles. What am I?
4. I have 4 sides and 4 right angles. The opposite sides are the same length, but all sides don't have to be the same length. What am I?
5. I have 8 sides and 8 angles. What am I?
6. I am any shape that has 4 sides. What am I?
7. I have 5 sides and 5 angles. What am I?
8. I am a quadrilateral. My angles are not right angles. All sides are the same length. What am I?

TASK 5
Crack the Code
Directions: Use the code clues to identify the letters for each 2-D shape. Write the word on the line.

earn this item

Code Clues:
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

Reverse It!
Draw the code clues.

1. DIMENSION _____
2. PENTAGON _____

Teams finishing the task earn the status of “Challenge Champion”. Award certificates and treat labels are included.

