

Analogies

REM 201A

A TEACHING RESOURCE FROM...



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INTRODUCTION

Analogies are an excellent tool for teaching problem-solving skills and logical thinking. Students will enjoy looking for clues to “solve” the problem. In doing so, they must make comparisons, analyze attributes, find associations, use visual/verbal discrimination, and form logical patterns. They will progress from concrete to more abstract analogies.

You will find this book to be an effective teaching tool for many ages and readability levels. Based on Bloom’s Taxonomy of thinking skills, it is suitable for grades 3-6.

Readability is approximately on the 3rd-4th grade level. (Keep in mind that readability scales, though useful, are guidelines only. They cannot measure every factor affecting readability, such as sentence structure or appeal to the reader. Also, scales can differ from each other in the results they yield).

Although an answer key is provided, it is entirely possible that students may have very valid reasons for choosing a different answer than what is given in the key. Any answer they can explain in a logical manner should be accepted.

A pre/post test is included at the back of the book for evaluation of student progress.

All activities are reproducible for use in a variety of teaching, practice, and reinforcement situations. They are appropriate for whole class, small group, or individual use. Oral discussion of the work as it is completed will increase the level of student understanding.

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About Analogies

- Analogies are funny things.
- They are all about "relationships."
- They are like mini thinking puzzles.
- You look for clues to solve the puzzle.

Analogies come in 2 parts.

A glove is to a hand **AS** a shoe is to a _____.

The 2 parts are hooked together with "AS" which means "in the same way."

To solve the mini puzzle:

Think about how the objects in the first part are related ... **THEN**

Think how this same relationship fits with the second part.



in the same way as



SO...

A glove is to a hand AS a shoe is to a foot.

Here's another one:

The sun is to day

AS

the moon is to _____?



in the same way as



SO...

The sun is to day AS the moon is to night.

Name _____

Characteristic Analogies

What characteristic do you find in the first part? Write the characteristic in the box. Then, circle the picture that completes each analogy.

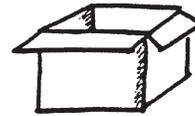
1. Soft is to cotton AS hard is to



2. Slow is to turtle AS fast is to



3. Round is to ball AS square is to



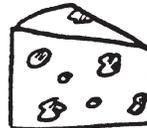
4. Green is to leaf AS purple is to



5. Dice are to cube AS marbles are to



6. Sour is to lemon AS sweet is to



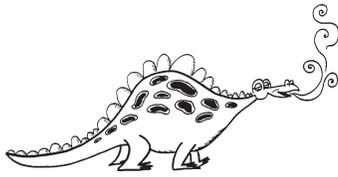
7. Glass is to window AS cloth is to



8. Happy is to smile AS sad is to



Name _____



Characteristic Analogies

Now... you make the picture! Write the characteristic on the line.

1. Fuzzy is to caterpillar AS smooth is to

2. Cold is to ice cream AS warm is to

3. Huge is to dinosaur AS tiny is to

4. Crunchy is to potato chip AS chewy is to

5. Glass is to smooth AS cactus is to

6. White is to milk AS orange is to

7. Soft is to pillow AS hard is to

Name _____

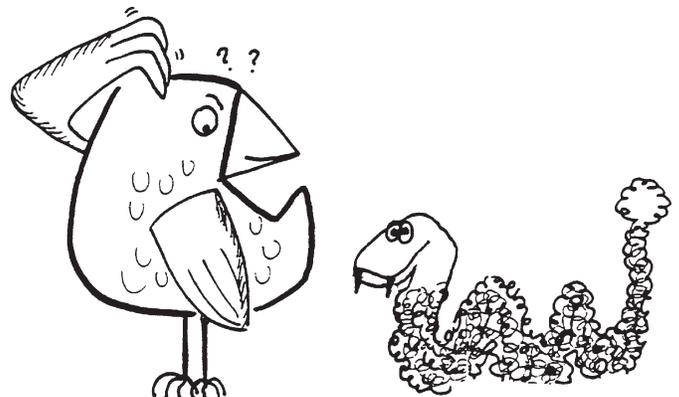
Goofers!

These characteristic analogies are a mess! Can you fix them? Look for clues. Cross out the word that is wrong. Write the correct word on the line. The first one has been done for you.

1. Leaf is to green AS butter is to ~~soft~~ yellow
2. Cloth is to shirt AS flat is to book. _____
3. Bowl is to round AS box is to brown. _____
4. Day is to light AS night is to long. _____
5. Large is to mountain AS hard is to hill. _____
6. Chick is to fluffy AS snake is to thin. _____
7. Lemon is to sour AS sugar is to white. _____
8. Pin is to sharp AS eraser is to soft. _____
9. Glass is to window AS open is to door. _____
10. Laugh is to happy AS cry is to noise. _____
11. Red is to apple AS round is to grape. _____
12. Snort is to pig AS chirp is to loud. _____

BONUS:

Make up five characteristic analogies of your own. Leave one space blank, and see if a friend can fill it in.



Name _____

Part-to-Whole Analogies

These analogies compare *parts of things to the whole*.
Remember to look for clues in the first part of each one.

For Example:



Fingers are part of a hand. Toes are part of a foot.

The analogy would be:

Fingers are to a hand AS toes are to a foot.

Try these:

1. A *backstop* is a structure on a *baseball* field.
A *goalpost* is a structure on a *football* field.

The analogy would be:

A backstop is to baseball AS a _____ is to _____.

2. Wheels are the part of a bike that make it go.
Runners are the part of a sled that make it go.

The analogy would be:

Wheels are to _____ AS runners are to _____.

3. Scales cover the outside of a fish.
Feathers cover the outside of a bird.

The analogy would be:

Scales are to _____ AS feathers are to a _____.

4. Cherries are part of a tree. Grapes are part of a vine.

The analogy would be:

Cherries are to a _____ AS grapes are to a _____.

Name _____

Part-to-Whole Analogies

In these part-to-whole analogies, you get to add the picture.



1. Hand is to person AS paw is to

2. Drumstick is to turkey AS porkchop is to

3. Antlers are to deer AS tusks are to

4. Tape is to recorder AS film is to →

5. Grape is to vine AS apple is to

6. Flippers are to seal AS wings are to →

7. Meatball is to spaghetti AS chocolate chip is to

8. Handlebars are to bike
AS steering wheel is to

Can you add both pictures to this one?

9. Syrup is to

AS gravy is to