

# Giggles the Clown Volume

©2006 Education Inspired

For grades 5-6, Groups of 2-5

How to Play:

1. Take out the rules, answer key, teacher questions and cover card from the deck.
2. Shuffle the cards and deal one to each player until all the cards are gone.
3. Look at your cards to see if you have any matches (a collection of coins and the total amount). If you do, put the cards down in front of you. Other players must verify that the cards go together.
4. The player to the left of the dealer begins the game by choosing one card out of the dealer's hand. If the card matches one already in the hand, the match can be put down and verified. The next player on the left then picks a card out of the hand of the person who just played. Play continues until all the cards have been matched.
5. The player left holding Giggles the Clown loses.

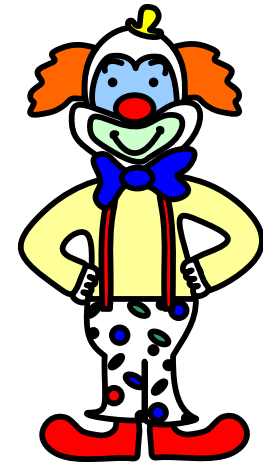
## Answer Key

1-10	16-21	2-20
17-22	3-30	18-23
4-36	19-24	5-11
25-31	6-12	26-32
7-13	27-33	8-14
28-34	9-15	29-35

## Teacher Questions to Ask During Play to Guide Learning

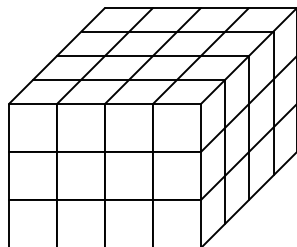
1. What is volume?
2. How can you figure out the volume of a shape?
3. Why are the units called "cubic"?
4. How is finding the volume of a rectangular prism and a cube the same? How is it different?
5. How is volume related to area?

# Giggles the Clown



1

What is the volume of this rectangular prism?



©2006 Education Inspired

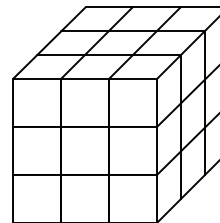
10

48 cubic units

©2006 Education Inspired

2

What is the volume of this cube?



©2006 Education Inspired

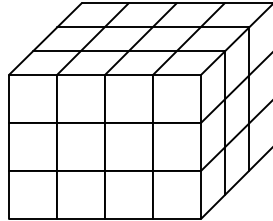
20

27 cubic units

©2006 Education Inspired

3

What is the volume of this rectangular prism?



©2006 Education Inspired

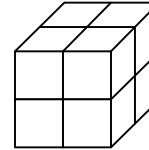
30

36 cubic units

©2006 Education Inspired

4

What is the volume of this cube?



©2006 Education Inspired

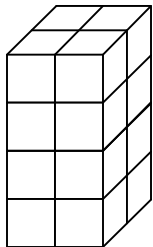
36

8 cubic units

©2006 Education Inspired

5

What is the volume of this rectangular prism?



©2006 Education Inspired

11

16 cubic units

©2006 Education Inspired

6

What is the volume of this cube?



©2006 Education Inspired

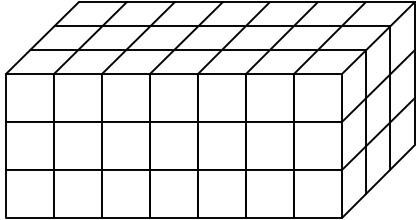
12

1 cubic unit

©2006 Education Inspired

7

What is the volume of this rectangular prism?



©2006 Education Inspired

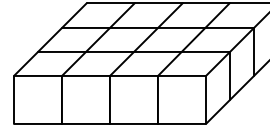
13

63 cubic units

©2006 Education Inspired

8

What is the volume of this rectangular prism?



©2006 Education Inspired

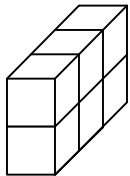
14

12 cubic units

©2006 Education Inspired

9

What is the volume of this rectangular prism?



©2006 Education Inspired

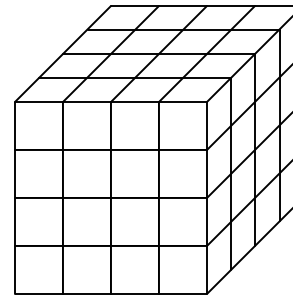
15

6 cubic units

©2006 Education Inspired

16

What is the volume of this cube?



©2006 Education Inspired

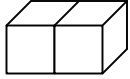
21

64 cubic units

©2006 Education Inspired

17

What is the volume of this rectangular prism?



©2006 Education Inspired

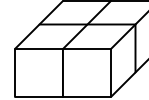
22

2 cubic units

©2006 Education Inspired

18

What is the volume of this rectangular prism?



©2006 Education Inspired

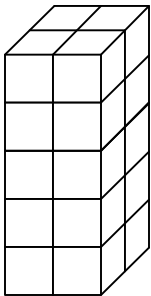
23

4 cubic units

©2006 Education Inspired

19

What is the volume of this rectangular prism?



©2006 Education Inspired

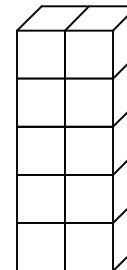
24

20 cubic units

©2006 Education Inspired

25

What is the volume of this rectangular prism?



©2006 Education Inspired

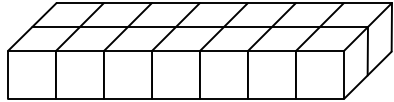
31

10 cubic units

©2006 Education Inspired

26

What is the volume of this rectangular prism?



©2006 Education Inspired

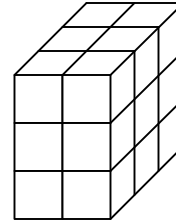
32

14 cubic units

©2006 Education Inspired

27

What is the volume of this rectangular prism?



©2006 Education Inspired

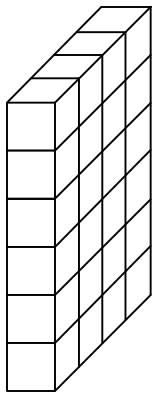
33

18 cubic units

©2006 Education Inspired

28

What is the volume of this rectangular prism?



©2006 Education Inspired

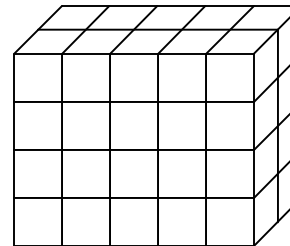
34

24 cubic units

©2006 Education Inspired

29

What is the volume of this rectangular prism?



©2006 Education Inspired

35

40 cubic units

©2006 Education Inspired