

DIGITAL PUZZLES

MEASURING VOLUME

GRADE

5

1. Match the shape to the equation for its volume.

$4 \times 3 \times 4$

2. Match the shape to the equation for its volume.

$3 \times 5 \times 5$

3. Match the shape to the equation for its volume.

$3 \times 5 \times 3$

4. Match the shape to the equation for its volume.

$2 \times 2 \times 2$

5. Match the shape to the equation for its volume.

$5 \times 3 \times 4$

6. Match the shape to the equation for its volume.

$5 \times 3 \times 4$

7. Match the shape to the equation for its volume.

$3 \times 3 \times 4$

8. Match the shape to the equation for its volume.

$4 \times 4 \times 5$

9. Match the shape to the equation for its volume.

$5 \times 5 \times 2$

10. Match the shape to the equation for its volume.

$3 \times 5 \times 2$

11. Match the shape to the equation for its volume.

$3 \times 3 \times 2$

12. Match the shape to the equation for its volume.

$2 \times 3 \times 5$

13. Match the shape to the equation for its volume.

$3 \times 2 \times 2$

Check



SELF-CHECKING | NO PREP

USE ON ANY DEVICE

WITH AN INTERNET CONNECTION!

Match the shape to the equation for its volume.

1. Match the shape to the equation for its volume.

2. Match the shape to the equation for its volume.

3. Match the shape to the equation for its volume.

4. Match the shape to the equation for its volume.

5. Match the shape to the equation for its volume.

6. Match the shape to the equation for its volume.

7. Match the shape to the equation for its volume.

8. Match the shape to the equation for its volume.

9. Match the shape to the equation for its volume.

10. Match the shape to the equation for its volume.

11. Match the shape to the equation for its volume.

12. Match the shape to the equation for its volume.

$3 \times 5 \times 5$ $3 \times 5 \times 3$ $3 \times 3 \times 4$

$5 \times 5 \times 2$ $5 \times 3 \times 4$ $4 \times 3 \times 4$

$3 \times 5 \times 2$ $3 \times 3 \times 2$ $2 \times 3 \times 5$

$4 \times 4 \times 5$ $3 \times 2 \times 2$ $2 \times 2 \times 2$

Check

3 PUZZLES:

- ✓ **EASY**
- ✓ **MEDIUM**
- ✓ **HARD**

Calculate the volume.

1. Calculate the volume.

2. Calculate the volume.

3. Calculate the volume.

4. Calculate the volume.

5. Calculate the volume.

6. Calculate the volume.

7. Calculate the volume.

8. Calculate the volume.

9. Calculate the volume.

10. Calculate the volume.

11. Calculate the volume.

12. Calculate the volume.

36 cubic inches 45 cubic inches 75 cubic inches

30 cubic inches 50 cubic inches 30 cubic inches

18 cubic inches 48 cubic inches 60 cubic inches

12 cubic inches 80 cubic inches 8 cubic inches

Check

Determine the correct equation and volume.

1. Determine the correct equation and volume.

2. Determine the correct equation and volume.

3. Determine the correct equation and volume.

4. Determine the correct equation and volume.

5. Determine the correct equation and volume.

6. Determine the correct equation and volume.

7. Determine the correct equation and volume.

8. Determine the correct equation and volume.

9. Determine the correct equation and volume.

10. Determine the correct equation and volume.

11. Determine the correct equation and volume.

12. Determine the correct equation and volume.

$3 \text{ cm} \times 5 \text{ cm} \times 4 \text{ cm} = 60 \text{ cubic cm}$ $5 \text{ cm} \times 5 \text{ cm} \times 4 \text{ cm} = 100 \text{ cubic cm}$ $4 \text{ cm} \times 3 \text{ cm} \times 5 \text{ cm} = 60 \text{ cubic cm}$

$2 \text{ cm} \times 4 \text{ cm} \times 4 \text{ cm} = 32 \text{ cubic cm}$ $4 \text{ cm} \times 5 \text{ cm} \times 4 \text{ cm} = 80 \text{ cubic cm}$ $5 \text{ cm} \times 5 \text{ cm} \times 2 \text{ cm} = 50 \text{ cubic cm}$

$2 \text{ cm} \times 2 \text{ cm} \times 4 \text{ cm} = 16 \text{ cubic cm}$ $3 \text{ cm} \times 5 \text{ cm} \times 3 \text{ cm} = 45 \text{ cubic cm}$ $5 \text{ cm} \times 2 \text{ cm} \times 4 \text{ cm} = 40 \text{ cubic cm}$

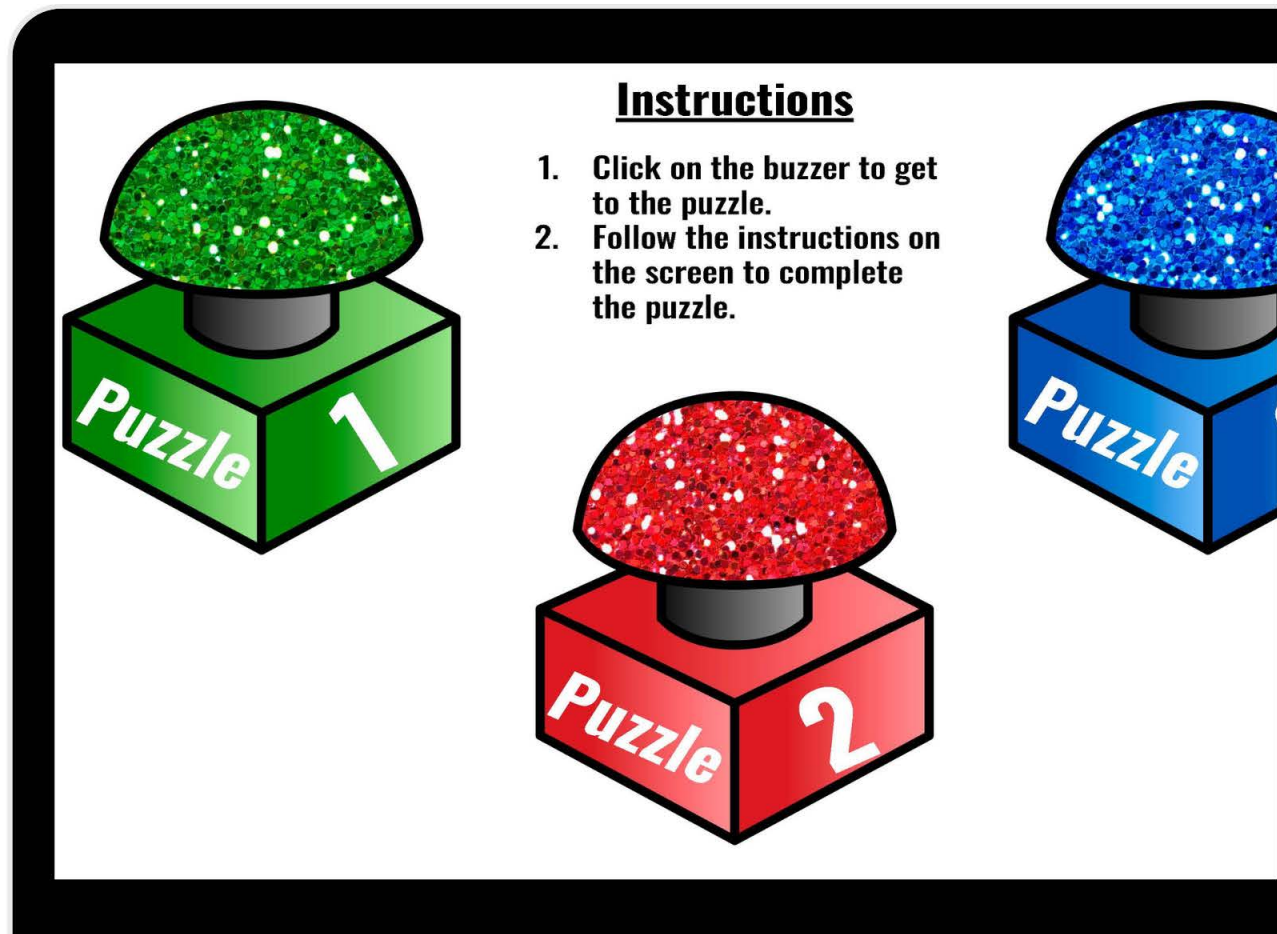
$3 \text{ cm} \times 5 \text{ cm} \times 5 \text{ cm} = 75 \text{ cubic cm}$ $3 \text{ cm} \times 2 \text{ cm} \times 4 \text{ cm} = 24 \text{ cubic cm}$ $4 \text{ cm} \times 4 \text{ cm} \times 5 \text{ cm} = 80 \text{ cubic cm}$

Check

INCLUDES:

- ✓ 3 NO PREP, SELF-CHECKING PUZZLES
- ✓ RECORDING SHEET FOR ACCOUNTABILITY
- ✓ TEACHER MANUAL
- ✓ ANSWER KEYS
- ✓ TIPS & IDEAS
- ✓ EMAIL SUPPORT

PARTNER WORK
SMALL GROUPS
CENTERS
EARLY FINISHERS
INDEPENDENT PRACTICE
1:1 CLASSROOMS
DISTANCE LEARNING



Fun & Engaging Practice!

- DIGITAL (NO PRINTING)
- NO PREP
- WORKS IN ANY BROWSER
- WORKS ON ANY DEVICE
- SELF-CHECKING
- IMMEDIATE FEEDBACK
- ACADEMICALLY ENGAGING



"THIS WAS AN AMAZING RESOURCE. ALL OF MY KIDS (NO MATTER THE LEVEL) WERE ABLE TO COMPLETE THIS AND SELF-CHECK UNTIL THEY'D CORRECTED ALL MISTAKES."

