

# DIGITAL PUZZLES

DECIMALS ALL OPERATIONS

GRADE

5

The digital puzzle interface displays a grid of math problems and their corresponding answers. The problems are:

- 5. Solve the problem.  $20 - 8.99$
- 8. Solve the problem.  $587 \times 0.65$
- 9. Solve the problem.  $5.74 \times 8.6$
- 10. Solve the problem.  $84.6 \div 3$
- 11. Solve the problem.  $7.75 \div 2.5$
- 12. Solve the problem.  $84 \div 3.2$

The answers are:

- 94.47
- 561.64
- 522.79
- 36.69
- 11.518
- 646.62
- 26.25
- 381.55
- 11.01
- 3.1
- 49.364
- 28.2

A "Check" button is visible at the bottom left of the puzzle interface.



SELF-CHECKING | NO PREP

# USE ON ANY DEVICE

## WITH AN INTERNET CONNECTION!

1. Solve the problem. $8.63 + 7.32$	2. Solve the problem. $88.6 + 5.32$	3. Solve the problem. $16.53 + 129.8$
4. Solve the problem. $15.87 - 3.41$	5. Solve the problem. $74.3 - 29.8$	6. Solve the problem. $91.3 - 46.83$
7. Solve the problem. $8.45 \times 5$	8. Solve the problem. $9.2 \times 5.4$	9. Solve the problem. $28.47 \times 9.2$
10. Solve the problem. $15.2 \div 2$	11. Solve the problem. $387.6 \div 3$	12. Solve the problem. $12.85 \div 0.5$

93.92	44.47	42.25
25.7	7.6	15.95
44.5	146.33	129.2
49.68	12.46	261.924

Check

**3 PUZZLES:**  
✓ **EASY**  
✓ **MEDIUM**  
✓ **HARD**

1. Solve the problem. $87.5 + 6.97$	2. Solve the problem. $528.94 + 32.7$	3. Solve the problem. $84.2 + 438.59$
4. Solve the problem. $72.5 - 35.81$	5. Solve the problem. $20 - 8.99$	6. Solve the problem. $64 - 52.482$
7. Solve the problem. $82.9 \times 7.8$	8. Solve the problem. $587 \times 0.65$	9. Solve the problem. $5.74 \times 8.6$
10. Solve the problem. $84.6 \div 3$	11. Solve the problem. $7.75 \div 2.5$	12. Solve the problem. $84 \div 3.2$

11.518	36.69	28.2
26.25	381.55	561.64
522.79	11.01	3.1
49.364	94.47	646.62

Check

1. Scott cleans his family's vehicles and can keep whatever change he finds. He finds \$8.41 in his dad's truck, \$3.29 in his mom's car, and \$10.40 in his sister's van. How much did he find in all?	2. Issa is removing the weeds from her driveway. On Monday, she clears 3.8 meters. On Wednesday, she weeds the next 2.2 meters. And on Friday, she clears the last 5.9 meters. How long is her driveway?	3. Collin is working on his basketball skills. He spends 1.5 hours on free throws, 2.25 hours on defense, and 2 hours on passing. How long did he spend working on his skills?
4. Tina has a \$20 gift card to her favorite restaurant. Her meal cost \$12.95. How much money is left on the gift card?	5. At the craft store, the bolt of blue fabric measures 50 meters. The first customer buys 18.6 meters. The second customer buys 9.82 meters. How much fabric is left?	6. The fifth grade has a goal of reading 1,000 hours in the last week before break. One class has read 223.5 hours, a second class has read 480.25 hours, and the final class has read 109.5 hours. How many more hours do they need to read to reach their goal?
7. Olivia wants to purchase eight add-ons for her video game. Each pack costs \$2.99. How much will she spend to get all of the add-on packs?	8. Bill purchased ten railroad ties to use as a garden border. If each railroad tie is 2.3 meters in length, what will be the perimeter of his garden if he uses all of the ties?	9. Kevin wants to spend 3.5 hours every day this week practicing his guitar. How many hours will he spend practicing this week?
10. Marshawn has \$33.36 and wants to share it with his three siblings. How much will each sibling get if Marshawn gives himself and each sibling an equal amount?	11. Mr. Ruiz has 52.5 meters of ribbon that he wants to cut in 3 equal sections. What is the measure of each individual ribbon?	12. Tasha has a goal to spend 80 hours over the next two weeks volunteering in her community. If she spends an equal time each day, how many hours will she spend each day volunteering? Round to the nearest hundredth.

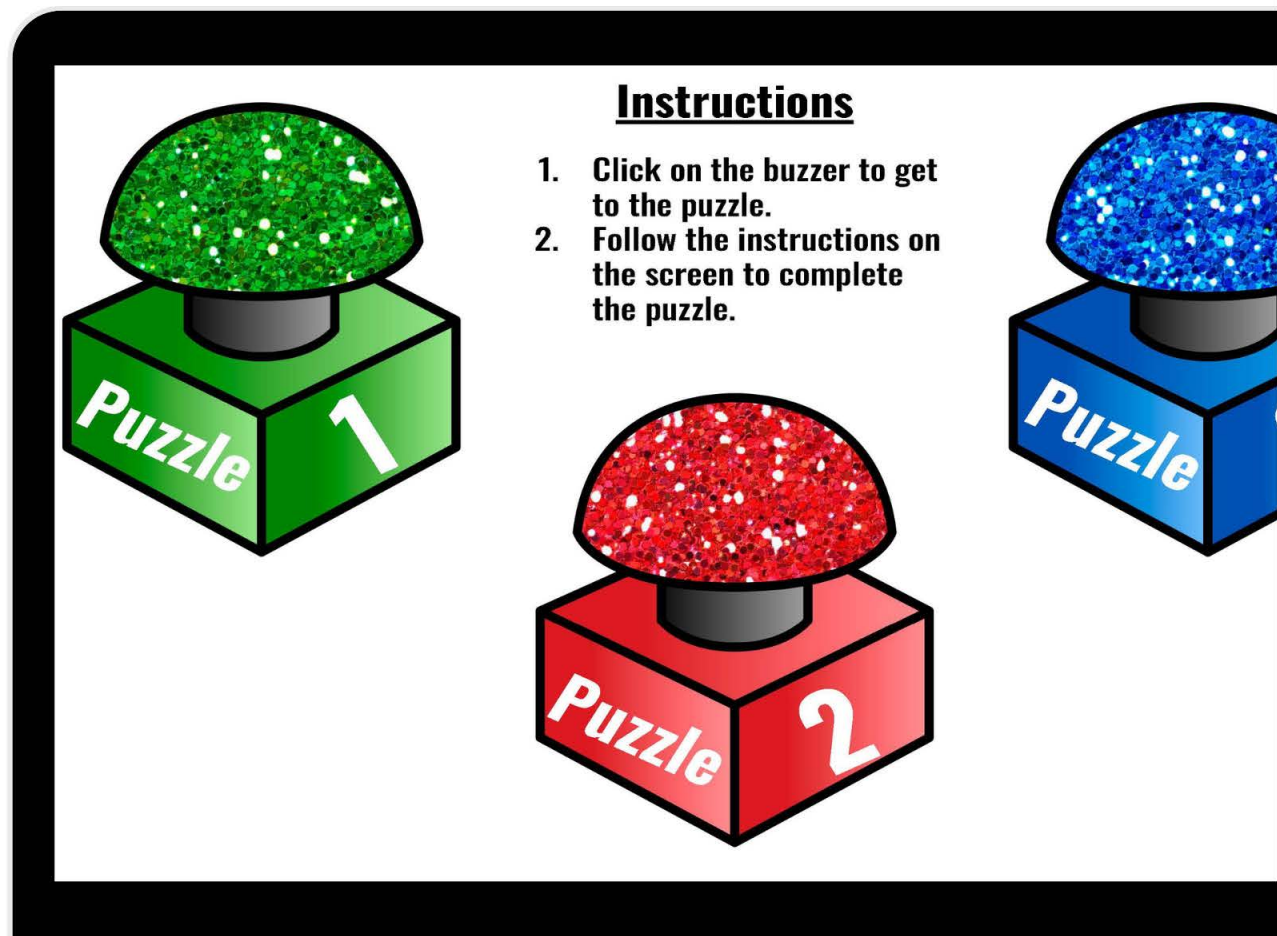
21.58 meters	\$8.34	\$23.92
5.71 hours	\$22.10	24.5 hours
5.75 hours	186.75 hours	17.5 meters
23 meters	\$7.05	11.9 meters

Check

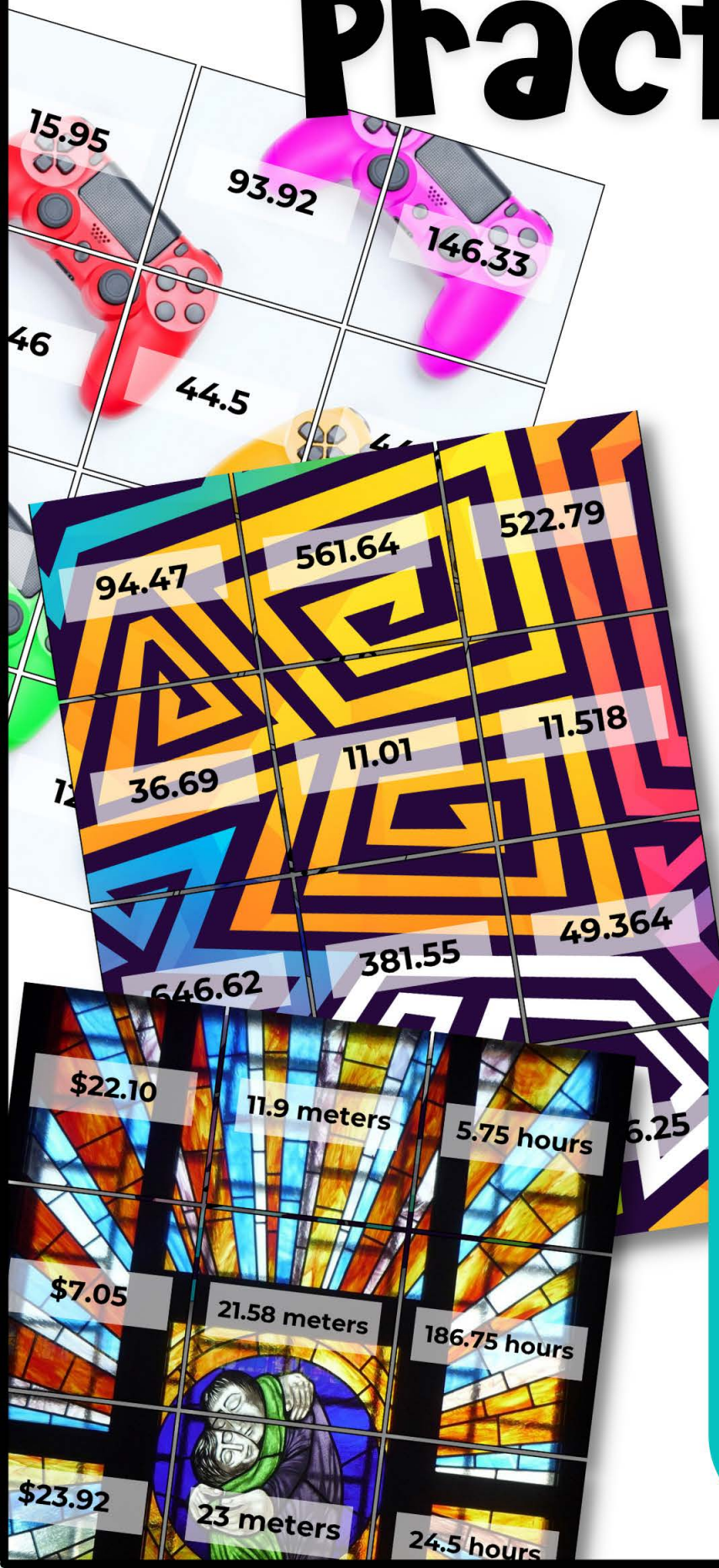
# INCLUDES:

- ✓ 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."