

DIGITAL PUZZLES

INTERPRET NUMERICAL EXPRESSIONS

GRADE

5

3 x (63 x 225)

853 - 358

(642 x 87) x 5

(387 x 349) ÷ 5

452 + 289

529 x 29

(529 x 29) ÷ 6

63 x 225

(62 x 225) ÷ 7

853 - 358

(853 - 358) x 2

642 x 87

387 x 349

387 x 349

7 x (387 x 349)

452 + 289

(452 + 289) ÷ 2

529 x 29

(642 x 87) ÷ 5

(642 x 87) x 5

(529 x 29) ÷ 6

(853 - 358) x 2

(529 x 29) ÷ 6

(452 + 289) ÷ 2

529 x 29

642 x 87

63 x 225

529 x 29

(853 - 358) x 2

(529 x 29) ÷ 6

387 x 349

(452 + 289) ÷ 2

529 x 29

Check



SELF-CHECKING | NO PREP

USE ON ANY DEVICE

WITH AN INTERNET CONNECTION!

1. Match the sentence to the equation. Add seven and nine, then divide by two

2. Match the sentence to the equation. The sum of thirty-one and fifty-seven, divided by three

3. Match the sentence to the equation. Add ten to the quotient of thirty-six and six

4. Match the sentence to the equation. Subtract twelve from thirty-six, then multiply by two

5. Match the sentence to the equation. The difference of six and two, multiplied by four

6. Match the sentence to the equation. The product of two and four, subtracted from eighteen

7. Match the sentence to the equation. $(9 \times 2) + 7$

8. Match the sentence to the equation. $(57 \div 3) - 31$

9. Match the sentence to the equation. $(36 - 10) \times 6$

10. Match the sentence to the equation. $36 - (12 \times 2)$

11. Match the sentence to the equation. $(6 + 2) \times 4$

12. Match the sentence to the equation. $(18 - 2) \div 4$

Equations to match:

- $10 + 36 \div 6$
- Subtract thirty-one from the quotient of fifty-seven and three
- $(6 - 2) \times 4$
- $(36 - 12) \times 2$
- $(7 + 9) \div 2$
- $(31 + 57) \div 3$
- The difference of thirty-six and ten, multiplied by six
- $18 - 2 \times 4$
- The difference of eighteen and two, divided by four
- Four multiplied by the sum of six and two
- Add seven to the product of nine and two
- The product of twelve and two, subtracted from thirty-six

Check

3 PUZZLES:
✓ EASY
✓ MEDIUM
✓ HARD

1. Without solving, select the expression that is greater. 63×225

2. Without solving, select the expression that is greater. $(853 - 358) \div 2$

3. Without solving, select the expression that is greater. $(642 \times 87) \times 5$

4. Without solving, select the expression that is least. $(387 \times 349) \div 5$

5. Without solving, select the expression that is least. $8 \times (452 + 289)$

6. Without solving, select the expression that is least. 529×29

7. Without solving, select the expression that is greater. 63×225

8. Without solving, select the expression that is greater. $853 - 358$

9. Without solving, select the expression that is greater. $(642 \times 87) \div 5$

10. Without solving, select the expression that is least. $(62 \times 225) \div 7$

11. Without solving, select the expression that is least. $(853 - 358) \times 2$

12. Without solving, select the expression that is least. 642×87

13. Without solving, select the expression that is least. 387×349

14. Without solving, select the expression that is least. $3 \times (63 \times 225)$

15. Without solving, select the expression that is least. $(529 \times 29) \div 5$

16. Without solving, select the expression that is least. 387×349

17. Without solving, select the expression that is least. $(642 \times 87) \times 5$

18. Without solving, select the expression that is least. $(452 + 289) \div 2$

19. Without solving, select the expression that is least. $452 + 289$

Check

1. Gemma has many dolls and gives away 3 to her sister. Write an expression where x represents the number of dolls.

2. Artur bought a number of packs of cookies. There were four cookies in each pack, and he gave away six cookies to his friends. Write an expression where c represents the number of cookies.

3. A plumber charges \$35 per hour and spends \$15 a day on gas. Write an expression where h represents the hours worked in a day.

4. Steve ran 3 miles each day for 3 weeks. Write an expression that represents this situation.

5. Rachel buys 3 pens for \$0.75 and 4 stickers for \$0.50. Write an expression that represents this situation.

6. Quinn has fifteen baseball cards. He sells six then buys eight more. Write an expression that represents this situation.

7. Tom wins \$3 from a raffle, and his father triples the amount. Write an expression where x represents the amount of money Tom has.

8. Molly ran four miles a day for several days during the week. She ran six miles on the weekend. Write an expression where c represents the days she ran during the week.

9. Write an expression for 35 more than the product of fifteen and a number, represented by h .

10. Julie's parents gave her three gummy bears for each math problem she solved. She solved seven problems, then shared her earnings and two siblings. Write an expression that represents this situation.

11. Ollie sells four lollipops to his brother for \$0.50 each. Then, he buys three gumballs from each. Write an expression that represents this situation.

12. Teyana washes six cars for \$15 each. She pays her mother \$8 back for the supplies she needed. Write an expression that represents this situation.

Equations to match:

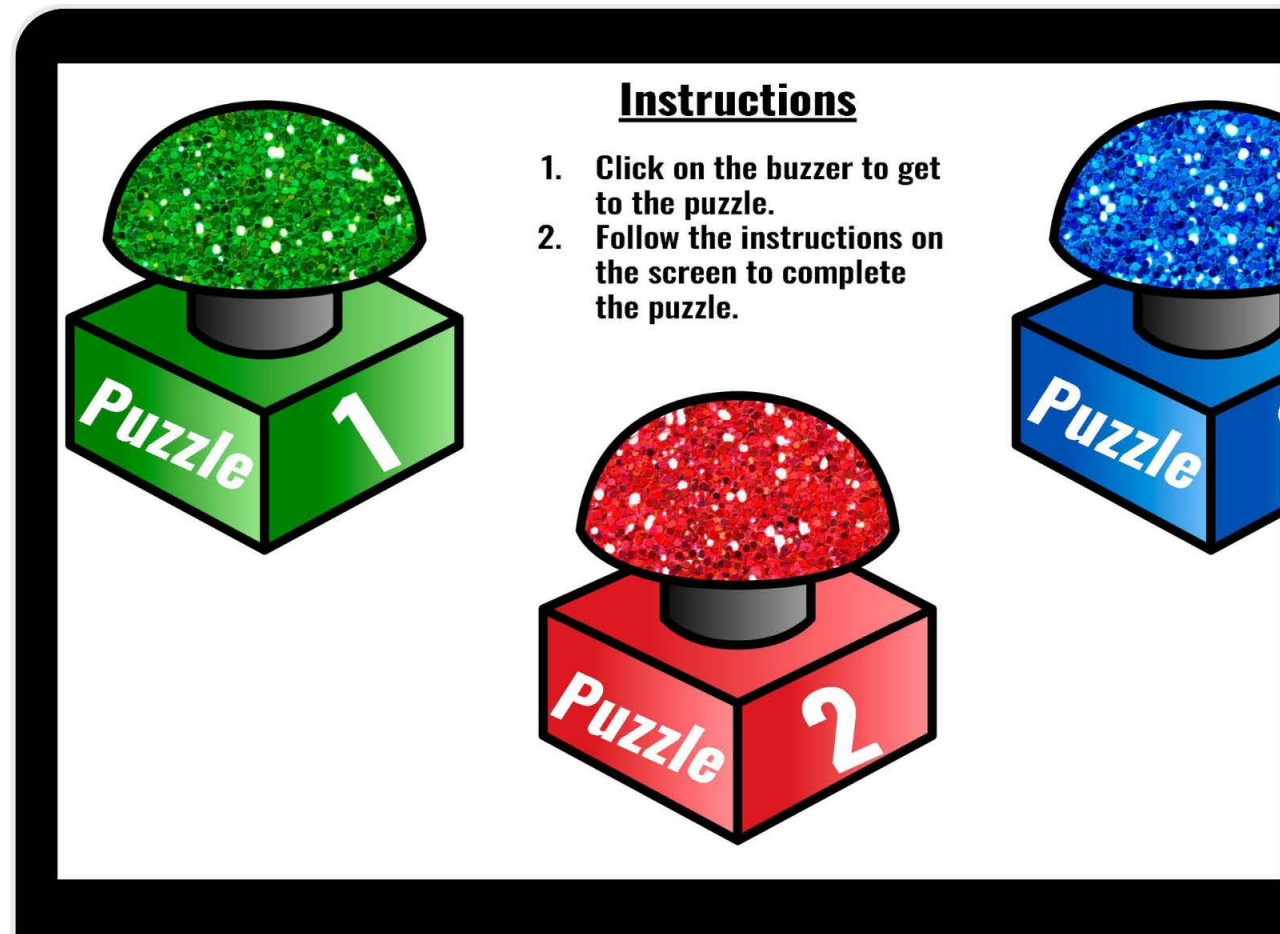
- $3x$
- $x - 3$
- $15h + 35$
- $(7 \times 3) \div 3$
- $15 - 6 + 8$
- $(3 \times 7) \times 3$
- $35h - 15$
- $(15 \times 6) - 8$
- $4c + 6$
- $(4 \times 0.50) - (3 \times 0.75)$
- $(3 \times 0.75) + (4 \times 0.50)$
- $4c - 6$

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."

