

Math PUZZLERS 5

C O N T E N T S

INTRODUCTORY SKILLS

Basic Operations with Whole Numbers

Addition	1
Subtraction	2
Multiplication	3
Division	4
Word Problems	5
Review	6

Fractions

Fractions with Like Denominators	7,8
Fractions with Unlike Denominators	9,10
Equivalent Fractions	11
Review	12

Decimals

Place Value and Writing Decimals	13
Addition	14,15
Subtraction	16,17
Review	18

Numeration and Measuring Systems

Conversion of Measures	19
Place Value in Bases Ten and Two	20
Changing Bases Ten and Two	21
Writing Large Numbers	22

Review

Word Problems	23
Whole Numbers	24
Decimals and Fractions	25
Cumulative Review	26,27,28

ADVANCED SKILLS

Basic Operations with Whole Numbers

Addition	29
Subtraction	30
Multiplication	31
Division	32
Word Problems	33
Review	34

Fractions

Fractions with Like Denominators	35,36
Fractions with Unlike Denominators	37,38
Equivalent Fractions	39
Review	40

Decimals

Place Value and Writing Decimals	41
Addition	42,43
Subtraction	44,45
Review	46

Numeration and Measuring Systems

Conversion of Measures	47
Place Value in Bases Ten and Two	48
Changing Bases Ten and Two	49
Writing Large Numbers	50

Review

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Whole Numbers	52
Decimals and Fractions	53
Cumulative Review	54,55,56

Answer Key	I-VIII
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ADDITION

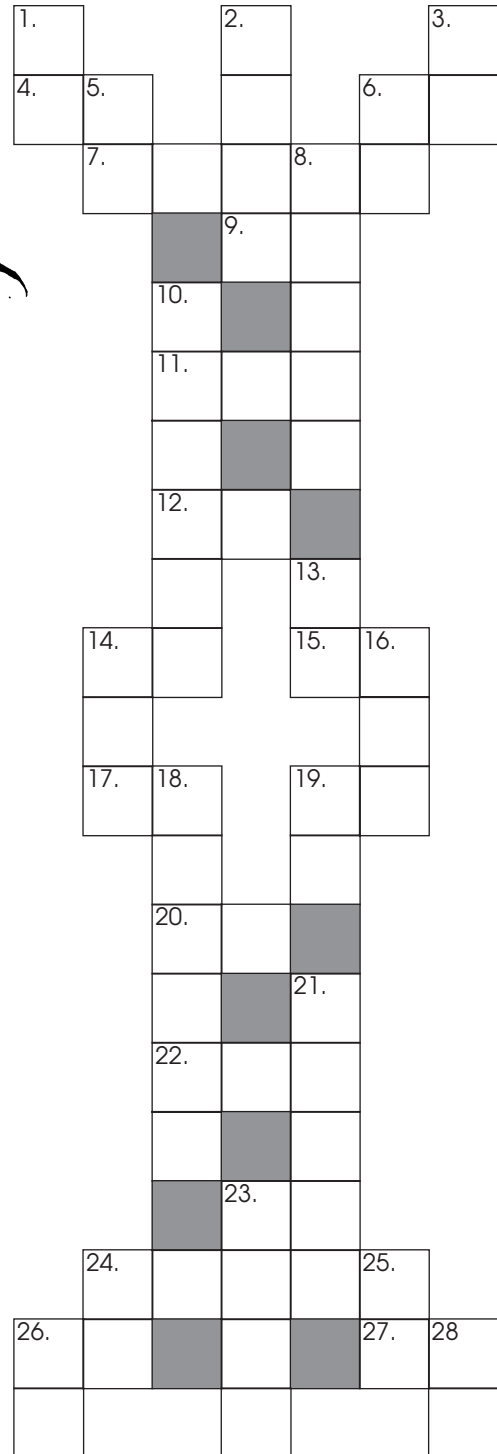
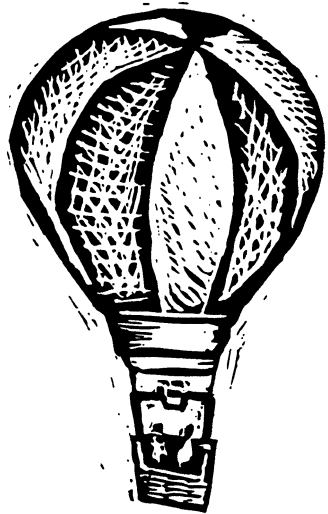
Name: _____

Across:

4. $14 + 26 + 34 + 12$
6. $6 + 4 + 7 + 3 + 5$
7. $4,729 + 8,219$
9. $16 + 18 + 13 + 15$
11. $89 + 92 + 97$
12. $19 + 22 + 24 + 23$
14. $7 + 4 + 5 + 2 + 6$
15. $22 + 19 + 17 + 18$
17. $20 + 22 + 23 + 17$
19. $24 + 22 + 23 + 28$
20. $18 + 16 + 20 + 21$
22. $178 + 181 + 169 + 193$
23. $18 + 17 + 14 + 13$
24. $18,028 + 10,425$
26. $21 + 19 + 23 + 26$
27. $14 + 18 + 15 + 21$

Down:

1. $23 + 26 + 28 + 21$
2. $2,027 + 2,069$
3. $33 + 16 + 22 + 14$
5. $23 + 13 + 10 + 15$
6. $4 + 7 + 2 + 6 + 9$
8. $19,928 + 22,257$
10. $70,108 + 50,706$
13. $8 + 9 + 7 + 6 + 7$
14. $74 + 68 + 81 + 75$
16. $159 + 162 + 149 + 177$
18. $102,208 + 104,870$
19. $21 + 18 + 20 + 31$
21. $9,894 + 11,231$
23. $3,027 + 3,456$



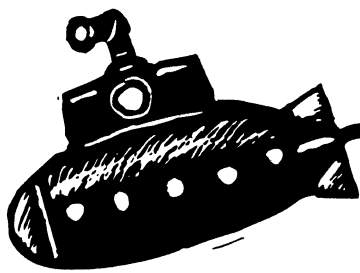
24. $6 + 5 + 7 + 4 + 7$
25. $7 + 8 + 6 + 9 + 6$
26. $27 + 29 + 28$
28. $18 + 20 + 16 + 26$

SUBTRACTION

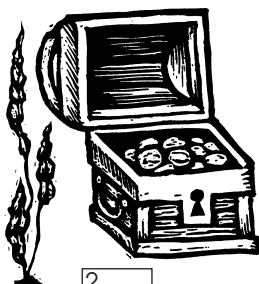
Name: _____

Across:

- 7. $(97 - 19) - 14$
- 9. $(93 - 17) - (72 - 57)$
- 11. $24,032 - 12,016$
- 12. $(83 - 16) - (61 - 22)$
- 13. $(72 - 16) - (63 - 36)$
- 14. $(95 - 16) - 37$
- 16. $408 - 112$



- 17. $880 - 459$
- 18. $(92 - 14) - (42 - 13)$
- 19. $20,458 - 20,164$
- 20. $905 - 280$
- 22. $8639 - 4813$
- 24. $42,640 - 20,905$
- 28. $5,218 - 3,054$
- 31. $(90 - 13) - 31$
- 32. $61,299 - 29,111$
- 33. $57,209 - 33,072$
- 34. $(96 - 27) - 31$



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

Down:

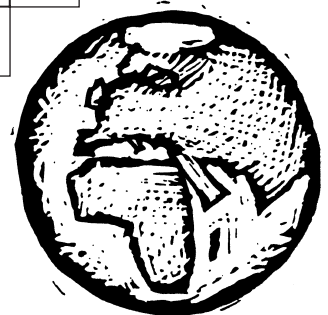
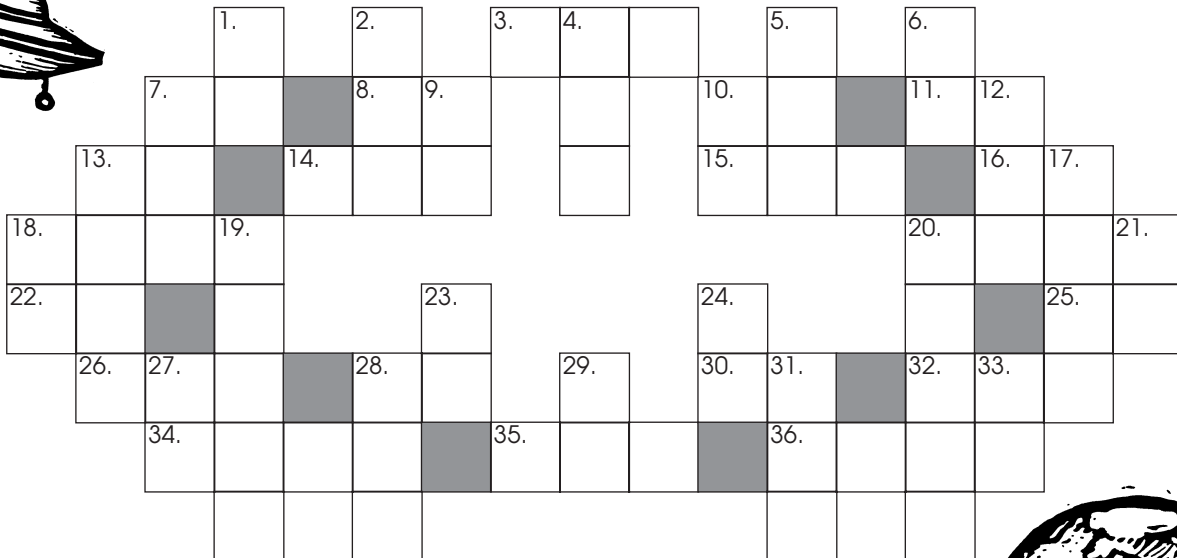
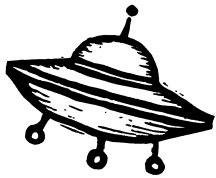
- 1. $(82 - 18) - (71 - 33)$
- 2. $(98 - 19) - 43$
- 3. $602 - 186$
- 4. $811 - 547$
- 5. $(94 - 15) - (50 - 39)$
- 6. $(66 - 19) - (62 - 34)$
- 8. $(100 - 12) - 44$
- 10. $318,081 - 194,019$
- 12. $432,846 - 216,423$
- 13. $(87 - 19) - 39$
- 15. $6,409 - 4,191$
- 18. $9,078 - 4,562$
- 21. $(86 - 17) - (80 - 28)$
- 22. $(94 - 19) - 39$
- 23. $472 - 236$
- 24. $996 - 706$
- 25. $(84 - 19) - (75 - 28)$
- 26. $(96 - 18) - 46$
- 27. $1,088 - 544$
- 29. $812 - 633$
- 30. $(84 - 18) - (72 - 49)$
- 31. $(93 - 18) - 27$
- 35. $(100 - 11) - (62 - 55)$

MULTIPLICATION

Name: _____

Across:

- | | | |
|--------------------------------------|--------------------------------------|-------------------------------------|
| 3. 21×45 | 15. 129×7 | 28. $(81 \times 5) - (65 \times 5)$ |
| 7. $(13 \times 4) + (2 \times 23)$ | 16. $(15 \times 13) - (28 \times 4)$ | 30. $(23 \times 2) + (8 \times 4)$ |
| 8. $(3 \times 31) - (13 \times 5)$ | 18. 341×4 | 32. 16×56 |
| 10. $(19 \times 3) + (2 \times 19)$ | 20. 103×23 | 34. 391×13 |
| 11. $(5 \times 13) + (16 \times 2)$ | 22. $(16 \times 4) + (2 \times 13)$ | 35. 18×52 |
| 13. $(11 \times 11) - (18 \times 6)$ | 25. $(13 \times 13) - (5 \times 15)$ | 36. 402×21 |
| 14. 50×19 | 26. 64×15 | |



Down:

- | | | |
|-------------------------------------|---------------------------------------|-------------------------------------|
| 1. $(19 \times 5) - (9 \times 3)$ | 12. 29×27 | 24. $(16 \times 8) - (7 \times 13)$ |
| 2. 35×15 | 13. 119×11 | 27. $(6 \times 19) - (7 \times 7)$ |
| 4. 15×33 | 17. 462×8 | 28. 27×31 |
| 5. 34×25 | 18. $(19 \times 9) - (19 \times 8)$ | 29. $(9 \times 16) - (3 \times 27)$ |
| 6. $(21 \times 3) + (18 \times 2)$ | 19. 875×56 | 31. 16×55 |
| 7. 26×36 | 20. $1,678 \times 16$ | 33. $(8 \times 5) + (26 \times 2)$ |
| 9. $(14 \times 15) - (2 \times 65)$ | 21. $(16 \times 21) - (22 \times 11)$ | |
| 10. $(3 \times 17) + (16 \times 3)$ | 23. $(17 \times 10) - (5 \times 22)$ | |