

Heatherwood Mathletes  
Purple Belt Home Exercises  
October 14, 2004

Name \_\_\_\_\_

Date \_\_\_\_\_

# SuperKids Math Worksheet

## Addition and Subtraction using numbers between 20 and 100

$$\begin{array}{r} 99 \\ - 68 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 80 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ - 52 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ + 55 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 21 \\ \hline \end{array}$$

Create Answer Sheet #98712
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Make your own SuperKids Math Worksheets at: <http://www.superkids.com/aweb/tools/math/>

Name \_\_\_\_\_



Date \_\_\_\_\_

# Multiplication

(Answer ID # 0623255)

**Multiply.**

1. $\begin{array}{r} 9 \\ \times 10 \\ \hline \end{array}$	2. $\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$	3. $\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$	4. $\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	5. $\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$	6. $\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$
7. $\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$	8. $\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	9. $\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$	10. $\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$	11. $\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	12. $\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$
13. $\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$	14. $\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$	15. $\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$	16. $\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	17. $\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$	18. $\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$
19. $\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$	20. $\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$	21. $\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	22. $\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$	23. $\begin{array}{r} 2 \\ \times 10 \\ \hline \end{array}$	24. $\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$
25. $\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$	26. $\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$	27. $\begin{array}{r} 3 \\ \times 10 \\ \hline \end{array}$	28. $\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$	29. $\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$	30. $\begin{array}{r} 2 \\ \times 10 \\ \hline \end{array}$
31. $\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	32. $\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	33. $\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	34. $\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	35. $\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$	36. $\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$
37. $\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$	38. $\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$	39. $\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$	40. $\begin{array}{r} 8 \\ \times 10 \\ \hline \end{array}$	41. $\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$	42. $\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$
43. $\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$	44. $\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	45. $\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$	46. $\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$	47. $\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$	48. $\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$

Name \_\_\_\_\_



Date \_\_\_\_\_

## Multiplication

(Answer ID # 0230035)

Complete.

1. <sup>o</sup> $\begin{array}{r} 10 \\ \times 1 \\ \hline \end{array}$	2. <sup>o</sup> $\begin{array}{r} 28 \\ \times 7 \\ \hline \end{array}$	3. <sup>o</sup> $\begin{array}{r} 56 \\ \times 6 \\ \hline \end{array}$	4. <sup>o</sup> $\begin{array}{r} 94 \\ \times 8 \\ \hline \end{array}$
5. <sup>o</sup> $\begin{array}{r} 14 \\ \times 8 \\ \hline \end{array}$	6. <sup>o</sup> $\begin{array}{r} 54 \\ \times 4 \\ \hline \end{array}$	7. <sup>o</sup> $\begin{array}{r} 54 \\ \times 8 \\ \hline \end{array}$	8. <sup>o</sup> $\begin{array}{r} 71 \\ \times 8 \\ \hline \end{array}$
9. <sup>o</sup> $\begin{array}{r} 785 \\ \times 1 \\ \hline \end{array}$	10. <sup>o</sup> $\begin{array}{r} 774 \\ \times 3 \\ \hline \end{array}$	11. <sup>o</sup> $\begin{array}{r} 851 \\ \times 5 \\ \hline \end{array}$	12. <sup>o</sup> $\begin{array}{r} 741 \\ \times 6 \\ \hline \end{array}$
13. <sup>o</sup> $\begin{array}{r} 377 \\ \times 6 \\ \hline \end{array}$	14. <sup>o</sup> $\begin{array}{r} 450 \\ \times 4 \\ \hline \end{array}$	15. <sup>o</sup> $\begin{array}{r} 897 \\ \times 5 \\ \hline \end{array}$	16. <sup>o</sup> $\begin{array}{r} 167 \\ \times 4 \\ \hline \end{array}$
17. <sup>o</sup> $\begin{array}{r} 1,211 \\ \times 7 \\ \hline \end{array}$	18. <sup>o</sup> $\begin{array}{r} 5,422 \\ \times 4 \\ \hline \end{array}$	19. <sup>o</sup> $\begin{array}{r} 9,441 \\ \times 1 \\ \hline \end{array}$	20. <sup>o</sup> $\begin{array}{r} 6,710 \\ \times 5 \\ \hline \end{array}$

Name \_\_\_\_\_



Date \_\_\_\_\_

## Multiplication

(Answer ID # 0337365)

Fill in the missing number.

1. $\begin{array}{r} 6 \\ \times \square \\ \hline 30 \end{array}$	2. $\begin{array}{r} \square \\ \times 6 \\ \hline 18 \end{array}$	3. $\begin{array}{r} \square \\ \times 4 \\ \hline 4 \end{array}$	4. $\begin{array}{r} 5 \\ \times \square \\ \hline 40 \end{array}$	5. $\begin{array}{r} \square \\ \times 7 \\ \hline 63 \end{array}$
6. $\begin{array}{r} 8 \\ \times \square \\ \hline 16 \end{array}$	7. $\begin{array}{r} 0 \\ \times \square \\ \hline 0 \end{array}$	8. $\begin{array}{r} \square \\ \times 1 \\ \hline 4 \end{array}$	9. $\begin{array}{r} \square \\ \times 9 \\ \hline 63 \end{array}$	10. $\begin{array}{r} 10 \\ \times \square \\ \hline 0 \end{array}$
11. $\begin{array}{r} \square \\ \times 3 \\ \hline 6 \end{array}$	12. $\begin{array}{r} 7 \\ \times \square \\ \hline 7 \end{array}$	13. $\begin{array}{r} \square \\ \times 10 \\ \hline 60 \end{array}$	14. $\begin{array}{r} 4 \\ \times \square \\ \hline 12 \end{array}$	15. $\begin{array}{r} \square \\ \times 5 \\ \hline 45 \end{array}$
16. $\begin{array}{r} 5 \\ \times \square \\ \hline 0 \end{array}$	17. $\begin{array}{r} 10 \\ \times \square \\ \hline 80 \end{array}$	18. $\begin{array}{r} \square \\ \times 2 \\ \hline 16 \end{array}$	19. $\begin{array}{r} \square \\ \times 9 \\ \hline 9 \end{array}$	20. $\begin{array}{r} 2 \\ \times \square \\ \hline 14 \end{array}$
21. $\begin{array}{r} 3 \\ \times \square \\ \hline 12 \end{array}$	22. $\begin{array}{r} \square \\ \times 6 \\ \hline 60 \end{array}$	23. $\begin{array}{r} \square \\ \times 0 \\ \hline 0 \end{array}$	24. $\begin{array}{r} 8 \\ \times \square \\ \hline 40 \end{array}$	25. $\begin{array}{r} \square \\ \times 3 \\ \hline 15 \end{array}$
26. $\begin{array}{r} 1 \\ \times \square \\ \hline \end{array}$	27. $\begin{array}{r} \square \\ \times \square \\ \hline \end{array}$	28. $\begin{array}{r} 6 \\ \times \square \\ \hline \end{array}$	29. $\begin{array}{r} \square \\ \times \square \\ \hline \end{array}$	30. $\begin{array}{r} 9 \\ \times \square \\ \hline \end{array}$

$$\begin{array}{r} \times \square \\ \hline 10 \end{array}$$

$$\begin{array}{r} \times 7 \\ \hline 49 \end{array}$$

$$\begin{array}{r} \times \square \\ \hline 12 \end{array}$$

$$\begin{array}{r} \times 8 \\ \hline 16 \end{array}$$

$$\begin{array}{r} \times \square \\ \hline 9 \end{array}$$

Name \_\_\_\_\_



Date \_\_\_\_\_

## Multiplication and Division

(Answer ID # 0698631)

**Fill in the missing number.**

1. $1 \times 7 = 7$ $7 \div 7 = \underline{\quad}$	2. $2 \times 8 = 16$ $16 \div 2 = \underline{\quad}$	3. $9 \times 1 = 9$ $9 \div 1 = \underline{\quad}$	4. $6 \times 2 = 12$ $12 \div 6 = \underline{\quad}$
5. $4 \times 3 = 12$ $12 \div 3 = \underline{\quad}$	6. $3 \times 5 = 15$ $15 \div 3 = \underline{\quad}$	7. $7 \times 4 = 28$ $28 \div 7 = \underline{\quad}$	8. $8 \times 9 = 72$ $72 \div 9 = \underline{\quad}$
9. $10 \times 10 = 100$ $100 \div 10 = \underline{\quad}$	10. $5 \times 6 = 30$ $30 \div 6 = \underline{\quad}$	11. $4 \times 10 = 40$ $40 \div 10 = \underline{\quad}$	12. $9 \times 7 = 63$ $63 \div 9 = \underline{\quad}$
13. $2 \times 6 = 12$ $12 \div 6 = \underline{\quad}$	14. $7 \times 9 = 63$ $63 \div 7 = \underline{\quad}$	15. $5 \times 4 = 20$ $20 \div 4 = \underline{\quad}$	16. $3 \times 3 = 9$ $9 \div 3 = \underline{\quad}$
17. $6 \times 8 = 48$ $48 \div 8 = \underline{\quad}$	18. $1 \times 2 = 2$ $2 \div 2 = \underline{\quad}$	19. $8 \times 1 = 8$ $8 \div 8 = \underline{\quad}$	20. $10 \times 5 = 50$ $50 \div 10 = \underline{\quad}$
21. $4 \times 8 = 32$ $32 \div 8 = \underline{\quad}$	22. $2 \times 1 = 2$ $2 \div 1 = \underline{\quad}$	23. $7 \times 10 = 70$ $70 \div 7 = \underline{\quad}$	24. $9 \times 4 = 36$ $36 \div 9 = \underline{\quad}$
25. $8 \times 2 = 16$ $16 \div 8 = \underline{\quad}$	26. $5 \times 3 = 15$ $15 \div 3 = \underline{\quad}$	27. $10 \times 9 = 90$ $90 \div 10 = \underline{\quad}$	28. $6 \times 6 = 36$ $36 \div 6 = \underline{\quad}$

Name \_\_\_\_\_



Date \_\_\_\_\_

## Division

(Answer ID # 0675017)

**Divide.**

1. $2 \overline{)38}$	2. $3 \overline{)90}$	3. $5 \overline{)95}$	4. $5 \overline{)60}$
5. $9 \overline{)27}$	6. $9 \overline{)72}$	7. $5 \overline{)45}$	8. $6 \overline{)72}$
9. $2 \overline{)62}$	10. $4 \overline{)28}$	11. $8 \overline{)16}$	12. $9 \overline{)81}$
13. $2 \overline{)86}$	14. $6 \overline{)96}$	15. $7 \overline{)98}$	16. $3 \overline{)42}$
17. $6 \overline{)90}$	18. $6 \overline{)54}$	19. $8 \overline{)64}$	20. $6 \overline{)48}$

Name \_\_\_\_\_



Date \_\_\_\_\_

## Multiplication

(Answer ID # 0958275)

### Solve.

1. ° Sarah is afraid of spiders. She would be terrified to know that somewhere in her room there are 6 spiders. Each spider has 8 legs. How many spider legs are in Sarah's room?	2. ° Alexis wanted to win the game. Each team member scored 9 points. There were 4 people on the team. How many points did the team score in all?
3. ° Makayla has 3 file drawers in her office. There are 9 files in each drawer. How many files does she have?	4. ° Alyssa sold 6 rabbits for 5 dollars each. How much money did Alyssa earn by selling her rabbits?
5. ° My brother has 5 friends. Each friend has 2 pets. How many pets do his friends have in all?	6. ° Makayla is helping her mother get ready for dinner. Her mother asked her to put 8 cherry tomatoes and some grated cheese on each salad. If there are 7 salads, how many cherry tomatoes will she need?
7. ° It was very noisy in the hallway of the sheriff's office because of all the city workers. There were 6 people from each of 3 departments within the city. How many people were in the hallway?	8. ° We heard the frog croak in the bushy shrubs. Then it stopped and became quiet. We estimated that it croaked 4 times every ten seconds. How many times did it croak in one minute?

Name \_\_\_\_\_



Date \_\_\_\_\_

## Multiplication

(Answer ID # 0574817)

**Solve.**

<p>1. ° There were 8 brushes hanging from display racks. There were 4 brushes hanging from each rack. How many racks were there?</p> <p>_____ racks</p>	<p>2. ° There were 35 pages in the book. Each chapter had 7 pages. How many chapters are there?</p> <p>_____ chapters</p>
<p>3. ° Mr. Huey has 27 sheets of paper. He gave each boy 9 sheets. How many boys are there?</p> <p>_____ boys</p>	<p>4. ° The teacher has 12 crayons. If each student gets 2 crayons, how many students are there?</p> <p>_____ students</p>
<p>5. ° There are 56 pickles. There are 8 pickles in each jar. How many jars are there?</p> <p>_____ jars</p>	<p>6. ° Mom baked 30 cookies. She put 5 cookies in each bag. How many bags are there?</p> <p>_____ bags</p>
<p>7. ° Mrs. Market has 42 apples. She gave each of her neighbors 6 apples. How many neighbors are there?</p> <p>_____ neighbors</p>	<p>8. ° Mrs. Russell planted 15 flowers in her garden. There are 5 flowers in each row. How many rows are there?</p> <p>_____ rows</p>