

Name: _____

Strategy: _____ Additive

Date: _____

Worksheet: _____ Divide by 1

Additive Division Strategy: Divide a number (the dividend) into groups of a known size (the divisor). The problem is to figure out how many groups there are (the quotient).

Problem	How many 1s?	Answer
$8 \div 1$	What is 8 divided into 1s? $8 = 1+1+1+1+1+1+1+1$ $= \boxed{?} \times 1$	$\boxed{8} \times 1 = 8$ so $8 \div 1 = \boxed{8}$

Problem	Strategy	How many 1s?	Answer
1. $6 \div 1$	$6 = 1+1+1+1+1+1$	$\boxed{?} \times 1 = 6$	$6 \div 1 = \boxed{}$
2. $7 \div 1$	$7 = 1+1+1+1+1+1+1$	$\boxed{?} \times 1 = 7$	$7 \div 1 = \boxed{}$
3. $10 \div 1$	$10 = 1+1+1+1+1+1+1+1+1+1$	$\boxed{?} \times 1 = 10$	$10 \div 1 = \boxed{}$
4. $9 \div 1$	$9 = 1+1+1+1+1+1+1+1+1$	$\boxed{?} \times 1 = 9$	$9 \div 1 = \boxed{}$
5. $4 \div 1$	$4 = 1+1+1+1$	$\boxed{?} \times 1 = 4$	$4 \div 1 = \boxed{}$
6. $3 \div 1$	$3 = 1+1+1$	$\boxed{?} \times 1 = 3$	$3 \div 1 = \boxed{}$
7. $8 \div 1$	$8 = 1+1+1+1+1+1+1+1$	$\boxed{?} \times 1 = 8$	$8 \div 1 = \boxed{}$
8. $2 \div 1$	$2 = 1+1$	$\boxed{?} \times 1 = 2$	$2 \div 1 = \boxed{}$
9. $7 \div 1$	$7 = 1+1+1+1+1+1+1$	$\boxed{?} \times 1 = 7$	$7 \div 1 = \boxed{}$
10. $5 \div 1$	$5 = 1+1+1+1+1$	$\boxed{?} \times 1 = 5$	$5 \div 1 = \boxed{}$

Name: _____

Strategy: _____ Additive

Date: _____

Worksheet: _____ Divide by 2

Additive Division Strategy: Divide a number (the dividend) into groups of a known size (the divisor). The problem is to figure out how many groups there are (the quotient).

Problem	How many 2s?	Answer
$12 \div 2$	What is 12 divided into 2s? $12 = 2+2+2+2+2+2$ $= \boxed{?} \times 2$	$\boxed{6} \times 2 = 12$ so $12 \div 2 = \boxed{6}$

Problem	Strategy	How many 2s?	Answer
1. $18 \div 2$	$18 = 2+2+2+2+2+2+2+2$	$\boxed{?} \times 2 = 18$	$18 \div 2 =$ <input type="text"/>
2. $12 \div 2$	$12 = 2+2+2+2+2+2$	$\boxed{?} \times 2 = 12$	$12 \div 2 =$ <input type="text"/>
3. $4 \div 2$	$4 = 2+2$	$\boxed{?} \times 2 = 4$	$4 \div 2 =$ <input type="text"/>
4. $6 \div 2$	$6 = 2+2+2$	$\boxed{?} \times 2 = 6$	$6 \div 2 =$ <input type="text"/>
5. $14 \div 2$	$14 = 2+2+2+2+2+2+2$	$\boxed{?} \times 2 = 14$	$14 \div 2 =$ <input type="text"/>
6. $8 \div 2$	$8 = 2+2+2+2$	$\boxed{?} \times 2 = 8$	$8 \div 2 =$ <input type="text"/>
7. $10 \div 2$	$10 = 2+2+2+2+2$	$\boxed{?} \times 2 = 10$	$10 \div 2 =$ <input type="text"/>
8. $16 \div 2$	$16 = 2+2+2+2+2+2+2+2$	$\boxed{?} \times 2 = 16$	$16 \div 2 =$ <input type="text"/>
9. $20 \div 2$	$20 = 2+2+2+2+2+2+2+2+2+2$	$\boxed{?} \times 2 = 20$	$20 \div 2 =$ <input type="text"/>
10. $14 \div 2$	$14 = 2+2+2+2+2+2+2$	$\boxed{?} \times 2 = 14$	$14 \div 2 =$ <input type="text"/>

Name: _____

Strategy: _____ Additive

Date: _____

Worksheet: _____ Divide by 3

Additive Division Strategy: Divide a number (the dividend) into groups of a known size (the divisor). The problem is to figure out how many groups there are (the quotient).

Problem	How many 3s?	Answer
$15 \div 3$	What is 15 divided into 3s? $15 = 3+3+3+3+3$ $= \boxed{?} \times 3$	$\boxed{5} \times 3 = 15$ so $15 \div 3 = \boxed{5}$

Problem	Strategy	How many 3s?	Answer
1. $21 \div 3$	$21 = 3+3+3+3+3+3+3$	$\boxed{?} \times 3 = 21$	$21 \div 3 =$ <input type="text"/>
2. $12 \div 3$	$12 = 3+3+3+3$	$\boxed{?} \times 3 = 12$	$12 \div 3 =$ <input type="text"/>
3. $6 \div 3$	$6 = 3+3$	$\boxed{?} \times 3 = 6$	$6 \div 3 =$ <input type="text"/>
4. $24 \div 3$	$24 = 3+3+3+3+3+3+3+3$	$\boxed{?} \times 3 = 24$	$24 \div 3 =$ <input type="text"/>
5. $18 \div 3$	$18 = 3+3+3+3+3+3$	$\boxed{?} \times 3 = 18$	$18 \div 3 =$ <input type="text"/>
6. $21 \div 3$	$21 = 3+3+3+3+3+3+3$	$\boxed{?} \times 3 = 21$	$21 \div 3 =$ <input type="text"/>
7. $30 \div 3$	$30 = 3+3+3+3+3+3+3+3+3+3$	$\boxed{?} \times 3 = 30$	$30 \div 3 =$ <input type="text"/>
8. $15 \div 3$	$15 = 3+3+3+3+3$	$\boxed{?} \times 3 = 15$	$15 \div 3 =$ <input type="text"/>
9. $9 \div 3$	$9 = 3+3+3$	$\boxed{?} \times 3 = 9$	$9 \div 3 =$ <input type="text"/>
10. $27 \div 3$	$27 = 3+3+3+3+3+3+3+3+3$	$\boxed{?} \times 3 = 27$	$27 \div 3 =$ <input type="text"/>

Name: _____

Strategy: _____ Additive

Date: _____

Worksheet: _____ Divide by 4

Additive Division Strategy: Divide a number (the dividend) into groups of a known size (the divisor). The problem is to figure out how many groups there are (the quotient).

Problem	How many 4s?	Answer
$32 \div 4$	What is 32 divided into 4s? $32 = 4+4+4+4+4+4+4+4$ $= \boxed{?} \times 4$	$\boxed{8} \times 4 = 32$ so $32 \div 4 = \boxed{8}$

Problem	Strategy	How many 4s?	Answer
1. $32 \div 4$	$21 = 4+4+4+4+4+4+4+4$	$\boxed{?} \times 4 = 32$	$32 \div 4 =$ <input type="text"/>
2. $20 \div 4$	$12 = 4+4+4+4+4$	$\boxed{?} \times 4 = 20$	$20 \div 4 =$ <input type="text"/>
3. $8 \div 4$	$6 = 4+4$	$\boxed{?} \times 4 = 8$	$8 \div 4 =$ <input type="text"/>
4. $24 \div 4$	$24 = 4+4+4+4+4+4$	$\boxed{?} \times 4 = 24$	$24 \div 4 =$ <input type="text"/>
5. $40 \div 4$	$18 = 4+4+4+4+4+4+4+4+4+4$	$\boxed{?} \times 4 = 40$	$40 \div 4 =$ <input type="text"/>
6. $28 \div 4$	$21 = 4+4+4+4+4+4+4$	$\boxed{?} \times 4 = 28$	$28 \div 4 =$ <input type="text"/>
7. $16 \div 4$	$30 = 4+4+4+4$	$\boxed{?} \times 4 = 16$	$16 \div 4 =$ <input type="text"/>
8. $36 \div 4$	$15 = 4+4+4+4+4+4+4+4+4$	$\boxed{?} \times 4 = 36$	$36 \div 4 =$ <input type="text"/>
9. $12 \div 4$	$9 = 4+4+4$	$\boxed{?} \times 4 = 12$	$12 \div 4 =$ <input type="text"/>
10. $28 \div 4$	$27 = 4+4+4+4+4+4+4$	$\boxed{?} \times 4 = 28$	$28 \div 4 =$ <input type="text"/>

Name: _____

Strategy: _____ Additive

Date: _____

Worksheet: _____ Divide by 5

Additive Division Strategy: Divide a number (the dividend) into groups of a known size (the divisor). The problem is to figure out how many groups there are (the quotient).

Problem	How many 5s?	Answer
$30 \div 5$	What is 30 divided into 5s? $30 = 5+5+5+5+5+5$ $= \boxed{?} \times 5$	$\boxed{6} \times 5 = 30$ so $30 \div 5 = \boxed{6}$

Problem	Strategy	How many 5s?	Answer
1. $25 \div 5$	$25 = 5+5+5+5+5$	$\boxed{?} \times 5 = 25$	$25 \div 5 =$ <input type="text"/>
2. $35 \div 5$	$35 = 5+5+5+5+5+5+5$	$\boxed{?} \times 5 = 35$	$35 \div 5 =$ <input type="text"/>
3. $50 \div 5$	$50 = 5+5+5+5+5+5+5+5+5+5$	$\boxed{?} \times 5 = 50$	$50 \div 5 =$ <input type="text"/>
4. $40 \div 5$	$40 = 5+5+5+5+5+5+5+5$	$\boxed{?} \times 5 = 40$	$40 \div 5 =$ <input type="text"/>
5. $20 \div 5$	$20 = 5+5+5+5$	$\boxed{?} \times 5 = 20$	$20 \div 5 =$ <input type="text"/>
6. $15 \div 5$	$15 = 5+5+5$	$\boxed{?} \times 5 = 15$	$15 \div 5 =$ <input type="text"/>
7. $45 \div 5$	$45 = 5+5+5+5+5+5+5+5+5$	$\boxed{?} \times 5 = 45$	$45 \div 5 =$ <input type="text"/>
8. $10 \div 5$	$10 = 5+5$	$\boxed{?} \times 5 = 10$	$10 \div 5 =$ <input type="text"/>
9. $35 \div 5$	$35 = 5+5+5+5+5+5+5$	$\boxed{?} \times 5 = 35$	$35 \div 5 =$ <input type="text"/>
10. $30 \div 5$	$30 = 5+5+5+5+5+5$	$\boxed{?} \times 5 = 30$	$30 \div 5 =$ <input type="text"/>

Name: _____

Strategy: _____ Additive

Date: _____

Worksheet: _____ Divide by 6

Additive Division Strategy: Divide a number (the dividend) into groups of a known size (the divisor). The problem is to figure out how many groups there are (the quotient).

Problem	How many 6s?	Answer
$42 \div 6$	What is 42 divided into 6s? $42 = 6+6+6+6+6+6+6$ $= \boxed{?} \times 6$	$\boxed{7} \times 6 = 42$ so $42 \div 6 = \boxed{7}$

Problem	Strategy	How many 6s?	Answer
1. $24 \div 6$	$24 = 6+6+6+6$	$\boxed{?} \times 6 = 24$	$24 \div 6 =$ <input type="text"/>
2. $36 \div 6$	$36 = 6+6+6+6+6+6$	$\boxed{?} \times 6 = 36$	$36 \div 6 =$ <input type="text"/>
3. $18 \div 6$	$18 = 6+6+6$	$\boxed{?} \times 6 = 18$	$18 \div 6 =$ <input type="text"/>
4. $54 \div 6$	$54 = 6+6+6+6+6+6+6+6+6$	$\boxed{?} \times 6 = 54$	$54 \div 6 =$ <input type="text"/>
5. $60 \div 6$	$60 = 6+6+6+6+6+6+6+6+6+6$	$\boxed{?} \times 6 = 60$	$60 \div 6 =$ <input type="text"/>
6. $12 \div 6$	$12 = 6+6$	$\boxed{?} \times 6 = 12$	$12 \div 6 =$ <input type="text"/>
7. $42 \div 6$	$42 = 6+6+6+6+6+6+6$	$\boxed{?} \times 6 = 42$	$42 \div 6 =$ <input type="text"/>
8. $48 \div 6$	$48 = 6+6+6+6+6+6+6+6$	$\boxed{?} \times 6 = 48$	$48 \div 6 =$ <input type="text"/>
9. $30 \div 6$	$30 = 6+6+6+6+6$	$\boxed{?} \times 6 = 30$	$30 \div 6 =$ <input type="text"/>
10. $42 \div 6$	$42 = 6+6+6+6+6+6+6$	$\boxed{?} \times 6 = 42$	$42 \div 6 =$ <input type="text"/>

Name: _____

Strategy: _____ Additive

Date: _____

Worksheet: _____ Divide by 7

Additive Division Strategy: Divide a number (the dividend) into groups of a known size (the divisor). The problem is to figure out how many groups there are (the quotient).

Problem	How many 7s?	Answer
$35 \div 7$	What is 35 divided into 7s? $35 = 7+7+7+7+7$ $= \boxed{?} \times 7$	$\boxed{5} \times 7 = 35$ so $35 \div 7 = \boxed{5}$

Problem	Strategy	How many 7s?	Answer
1. $42 \div 7$	$42 = 7+7+7+7+7+7$	$\boxed{?} \times 7 = 42$	$42 \div 7 =$ <input type="text"/>
2. $49 \div 7$	$49 = 7+7+7+7+7+7+7$	$\boxed{?} \times 7 = 49$	$49 \div 7 =$ <input type="text"/>
3. $14 \div 7$	$14 = 7+7$	$\boxed{?} \times 7 = 14$	$14 \div 7 =$ <input type="text"/>
4. $56 \div 7$	$56 = 7+7+7+7+7+7+7+7$	$\boxed{?} \times 7 = 56$	$56 \div 7 =$ <input type="text"/>
5. $21 \div 7$	$21 = 7+7+7$	$\boxed{?} \times 7 = 21$	$21 \div 7 =$ <input type="text"/>
6. $70 \div 7$	$70 = 7+7+7+7+7+7+7+7+7+7$	$\boxed{?} \times 7 = 70$	$70 \div 7 =$ <input type="text"/>
7. $35 \div 7$	$35 = 7+7+7+7+7$	$\boxed{?} \times 7 = 35$	$35 \div 7 =$ <input type="text"/>
8. $63 \div 7$	$63 = 7+7+7+7+7+7+7+7+7$	$\boxed{?} \times 7 = 63$	$63 \div 7 =$ <input type="text"/>
9. $28 \div 7$	$28 = 7+7+7+7$	$\boxed{?} \times 7 = 28$	$28 \div 7 =$ <input type="text"/>
10. $49 \div 7$	$49 = 7+7+7+7+7+7+7$	$\boxed{?} \times 7 = 49$	$49 \div 7 =$ <input type="text"/>

Name: _____

Strategy: _____ Additive

Date: _____

Worksheet: _____ Divide by 8

Additive Division Strategy: Divide a number (the dividend) into groups of a known size (the divisor). The problem is to figure out how many groups there are (the quotient).

Problem	How many 8s?	Answer
$48 \div 8$	What is 48 divided into 8s? $48 = 8+8+8+8+8+8$ $= \boxed{?} \times 8$	$\boxed{6} \times 8 = 48$ so $48 \div 8 = \boxed{6}$

Problem	Strategy	How many 8s?	Answer
1. $56 \div 8$	$56 = 8+8+8+8+8+8+8$	$\boxed{?} \times 8 = 56$	$56 \div 8 =$ <input type="text"/>
2. $32 \div 8$	$32 = 8+8+8+8$	$\boxed{?} \times 8 = 32$	$32 \div 8 =$ <input type="text"/>
3. $72 \div 8$	$72 = 8+8+8+8+8+8+8+8+8$	$\boxed{?} \times 8 = 72$	$72 \div 8 =$ <input type="text"/>
4. $48 \div 8$	$48 = 8+8+8+8+8+8+8$	$\boxed{?} \times 8 = 48$	$48 \div 8 =$ <input type="text"/>
5. $24 \div 8$	$24 = 8+8+8$	$\boxed{?} \times 8 = 24$	$24 \div 8 =$ <input type="text"/>
6. $64 \div 8$	$64 = 8+8+8+8+8+8+8+8+8$	$\boxed{?} \times 8 = 64$	$64 \div 8 =$ <input type="text"/>
7. $56 \div 8$	$56 = 8+8+8+8+8+8+8+8$	$\boxed{?} \times 8 = 56$	$56 \div 8 =$ <input type="text"/>
8. $40 \div 8$	$40 = 8+8+8+8+8$	$\boxed{?} \times 8 = 40$	$40 \div 8 =$ <input type="text"/>
9. $16 \div 8$	$16 = 8+8$	$\boxed{?} \times 8 = 16$	$16 \div 8 =$ <input type="text"/>
10. $80 \div 8$	$80 = 8+8+8+8+8+8+8+8+8+8+8$	$\boxed{?} \times 8 = 80$	$80 \div 8 =$ <input type="text"/>

Name: _____

Strategy: _____ Additive

Date: _____

Worksheet: _____ Divide by 9

Additive Division Strategy: Divide a number (the dividend) into groups of a known size (the divisor). The problem is to figure out how many groups there are (the quotient).

Problem	How many 9s?	Answer
$63 \div 9$	What is 63 divided into 9s? $63 = 9+9+9+9+9+9+9$ $= \boxed{?} \times 9$	$\boxed{7} \times 9 = 63$ so $63 \div 9 = \boxed{7}$

Problem	Strategy	How many 9s?	Answer
1. $54 \div 9$	$54 = 9+9+9+9+9+9$	$\boxed{?} \times 9 = 54$	$54 \div 9 =$ <input type="text"/>
2. $63 \div 9$	$63 = 9+9+9+9+9+9+9$	$\boxed{?} \times 9 = 63$	$63 \div 9 =$ <input type="text"/>
3. $90 \div 9$	$90 = 9+9+9+9+9+9+9+9+9+9$	$\boxed{?} \times 9 = 90$	$90 \div 9 =$ <input type="text"/>
4. $36 \div 9$	$36 = 9+9+9+9$	$\boxed{?} \times 9 = 36$	$36 \div 9 =$ <input type="text"/>
5. $72 \div 9$	$72 = 9+9+9+9+9+9+9+9$	$\boxed{?} \times 9 = 72$	$72 \div 9 =$ <input type="text"/>
6. $81 \div 9$	$81 = 9+9+9+9+9+9+9+9+9$	$\boxed{?} \times 9 = 81$	$81 \div 9 =$ <input type="text"/>
7. $18 \div 9$	$18 = 9+9$	$\boxed{?} \times 9 = 18$	$18 \div 9 =$ <input type="text"/>
8. $45 \div 9$	$45 = 9+9+9+9+9$	$\boxed{?} \times 9 = 45$	$45 \div 9 =$ <input type="text"/>
9. $63 \div 9$	$63 = 9+9+9+9+9+9+9$	$\boxed{?} \times 9 = 63$	$63 \div 9 =$ <input type="text"/>
10. $27 \div 9$	$27 = 9+9+9$	$\boxed{?} \times 9 = 27$	$27 \div 9 =$ <input type="text"/>

Name: _____

Strategy: _____ Additive

Date: _____

Worksheet: _____ Divide by 10

Additive Division Strategy: Divide a number (the dividend) into groups of a known size (the divisor). The problem is to figure out how many groups there are (the quotient).

Problem	How many 10s?	Answer
$40 \div 10$	What is 40 divided into 10s? $40 = 10+10+10+10$ $= \boxed{?} \times 10$	$\boxed{4} \times 10 = 40$ so $40 \div 10 = \boxed{4}$

Problem	Strategy	How many 10s?	Answer
1. $20 \div 10$ $40 = 10+10+10+10$		$\boxed{?} \times 10 = 20$	$20 \div 10 =$ <input type="text"/>
2. $40 \div 10$ $70 = 10+10+10+10+10+10+10$		$\boxed{?} \times 10 = 40$	$40 \div 10 =$ <input type="text"/>
3. $70 \div 10$ $100 = 10+10+10+10+10+10+10+10+10+10$		$\boxed{?} \times 10 = 70$	$70 \div 10 =$ <input type="text"/>
4. $100 \div 10$ $50 = 10+10+10+10+10$		$\boxed{?} \times 10 = 100$	$100 \div 10 =$ <input type="text"/>
5. $50 \div 10$ $70 = 10+10+10+10+10+10+10$		$\boxed{?} \times 10 = 50$	$50 \div 10 =$ <input type="text"/>
6. $70 \div 10$ $80 = 10+10+10+10+10+10+10+10$		$\boxed{?} \times 10 = 70$	$70 \div 10 =$ <input type="text"/>
7. $80 \div 10$ $90 = 10+10+10+10+10+10+10+10+10$		$\boxed{?} \times 10 = 80$	$80 \div 10 =$ <input type="text"/>
8. $90 \div 10$ $30 = 10+10+10$		$\boxed{?} \times 10 = 90$	$90 \div 10 =$ <input type="text"/>
9. $30 \div 10$ $60 = 10+10+10+10+10+10$		$\boxed{?} \times 10 = 30$	$30 \div 10 =$ <input type="text"/>
10. $60 \div 10$ $40 = 10+10+10+10$		$\boxed{?} \times 10 = 60$	$60 \div 10 =$ <input type="text"/>