

Going into grade 6

Worksheet #1

Name: \_\_\_\_\_

$6 \div 2 =$	$90 \div 9 =$	$30 \div 5 =$	$20 \div 5 =$	$60 \div 10 =$
$44 \div 11 =$	$6 \div 3 =$	$28 \div 4 =$	$80 \div 10 =$	$9 \div 3 =$
$22 \div 11 =$	$36 \div 4 =$	$110 \div 11 =$	$18 \div 6 =$	$80 \div 8 =$
$32 \div 8 =$	$40 \div 5 =$	$45 \div 5 =$	$22 \div 2 =$	$70 \div 10 =$
$56 \div 8 =$	$36 \div 9 =$	$18 \div 9 =$	$10 \div 2 =$	$12 \div 2 =$
$14 \div \underline{\quad} = 7$	$\underline{\quad} \div 9 = 2$	$\underline{\quad} \div 6 = 4$	$45 \div \underline{\quad} = 5$	$20 \div \underline{\quad} = 10$
$49 \div \underline{\quad} = 7$	$\underline{\quad} \div 2 = 3$	$\underline{\quad} \div 3 = 5$	$\underline{\quad} \div 5 = 9$	$16 \div \underline{\quad} = 4$
$110 \div \underline{\quad} = 10$	$\underline{\quad} \div 12 = 12$	$\underline{\quad} \div 4 = 2$	$\underline{\quad} \div 8 = 2$	$\underline{\quad} \div 12 = 11$
$\underline{\quad} \div 5 = 3$	$80 \div \underline{\quad} = 8$	$\underline{\quad} \div 5 = 4$	$42 \div \underline{\quad} = 6$	$\underline{\quad} \div 5 = 4$
$\underline{\quad} \div 9 = 1$	$\underline{\quad} \div 3 = 11$	$8 \div \underline{\quad} = 2$	$72 \div \underline{\quad} = 9$	$\underline{\quad} \div 4 = 2$

Going into grade 6

Worksheet #2

Name: \_\_\_\_\_

$48 \div 6 =$	$4 \div 2 =$	$64 \div 8 =$	$77 \div 7 =$	$40 \div 5 =$
$54 \div 9 =$	$72 \div 9 =$	$30 \div 6 =$	$88 \div 8 =$	$27 \div 3 =$
$28 \div 4 =$	$42 \div 6 =$	$10 \div 5 =$	$12 \div 3 =$	$4 \div 2 =$
$24 \div 12 =$	$40 \div 8 =$	$18 \div 9 =$	$28 \div 7 =$	$66 \div 6 =$
$60 \div 12 =$	$20 \div 2 =$	$21 \div 3 =$	$55 \div 11 =$	$18 \div 6 =$
$\_\_\_ \div 2 = 8$	$\_\_\_ \div 8 = 9$	$24 \div \_\_\_ = 4$	$30 \div \_\_\_ = 5$	$60 \div \_\_\_ = 6$
$\_\_\_ \div 9 = 8$	$24 \div \_\_\_ = 2$	$\_\_\_ \div 3 = 3$	$\_\_\_ \div 7 = 3$	$22 \div \_\_\_ = 2$
$9 \div \_\_\_ = 3$	$21 \div \_\_\_ = 7$	$27 \div \_\_\_ = 3$	$\_\_\_ \div 4 = 6$	$\_\_\_ \div 9 = 5$
$\_\_\_ \div 9 = 2$	$\_\_\_ \div 10 = 5$	$\_\_\_ \div 10 = 11$	$28 \div \_\_\_ = 7$	$48 \div \_\_\_ = 6$
$32 \div \_\_\_ = 8$	$\_\_\_ \div 5 = 3$	$18 \div \_\_\_ = 2$	$100 \div \_\_\_ = 10$	$\_\_\_ \div 12 = 4$

## Going into grade 6

## Worksheet #3

Name: \_\_\_\_\_

$8 \times 10 =$	$11 \times 8 =$	$1 \times 3 =$	$8 \times 8 =$	$6 \times 8 =$
$6 \times 11 =$	$12 \times 8 =$	$3 \times 3 =$	$3 \times 5 =$	$1 \times 6 =$
$8 \times 9 =$	$8 \times 10 =$	$7 \times 2 =$	$3 \times 7 =$	$7 \times 1 =$
$28 \div 4 =$	$60 \div 12 =$	$9 \div 3 =$	$80 \div 8 =$	$60 \div 6 =$
$18 \div 9 =$	$18 \div 6 =$	$12 \div 3 =$	$20 \div 5 =$	$12 \div 6 =$
$2 \div 1 =$	$63 \div 7 =$	$18 \div 2 =$	$27 \div 3 =$	$9 \div 1 =$
$6 \times \underline{\quad} = 72$	$7 \times \underline{\quad} = 49$	$\underline{\quad} \times 8 = 40$	$\underline{\quad} \times 7 = 35$	$9 \times \underline{\quad} = 72$
$\underline{\quad} \times 11 = 110$	$\underline{\quad} \times 6 = 48$	$5 \times \underline{\quad} = 25$	$4 \times \underline{\quad} = 24$	$\underline{\quad} \times 4 = 4$
$24 \div \underline{\quad} = 6$	$11 \div \underline{\quad} = 1$	$\underline{\quad} \div 8 = 7$	$42 \div \underline{\quad} = 6$	$\underline{\quad} \div 8 = 10$
$\underline{\quad} \div 12 = 4$	$\underline{\quad} \div 8 = 2$	$30 \div \underline{\quad} = 6$	$\underline{\quad} \div 6 = 6$	$8 \div \underline{\quad} = 2$

Going into grade 6

Worksheet #4

Name: \_\_\_\_\_

$9 \times 5 =$	$11 \times 3 =$	$8 \times 2 =$	$5 \times 11 =$	$11 \times 9 =$
$9 \times 11 =$	$6 \times 8 =$	$1 \times 5 =$	$9 \times 8 =$	$7 \times 7 =$
$7 \times 9 =$	$8 \times 3 =$	$7 \times 8 =$	$12 \times 7 =$	$9 \times 6 =$
$55 \div 5 =$	$10 \div 5 =$	$20 \div 2 =$	$44 \div 11 =$	$88 \div 11 =$
$6 \div 3 =$	$50 \div 5 =$	$15 \div 5 =$	$48 \div 8 =$	$64 \div 8 =$
$45 \div 5 =$	$30 \div 3 =$	$70 \div 7 =$	$24 \div 8 =$	$36 \div 6 =$
$6 \times \underline{\quad} = 54$	$7 \times \underline{\quad} = 49$	$\underline{\quad} \times 6 = 42$	$\underline{\quad} \times 4 = 44$	$11 \times \underline{\quad} = 132$
$\underline{\quad} \times 2 = 4$	$\underline{\quad} \times 8 = 56$	$9 \times \underline{\quad} = 27$	$11 \times \underline{\quad} = 110$	$\underline{\quad} \times 7 = 56$
$72 \div \underline{\quad} = 8$	$63 \div \underline{\quad} = 7$	$\underline{\quad} \div 4 = 12$	$20 \div \underline{\quad} = 2$	$\underline{\quad} \div 12 = 8$
$\underline{\quad} \div 2 = 8$	$\underline{\quad} \div 3 = 8$	$72 \div \underline{\quad} = 6$	$\underline{\quad} \div 8 = 12$	$63 \div \underline{\quad} = 9$

Name \_\_\_\_\_

**A rectangle has an area of  $120\text{cm}^2$ . Its length and width are whole numbers.**

**a. What are the possibilities for the two numbers?**

**b. Which possibility gives the smallest perimeter?**

Name \_\_\_\_\_

**The product of two whole numbers is 96 and their sum is less than 30.**

**What are the possibilities for the two numbers?**

Name \_\_\_\_\_

**Bob's family of three was driving to Washington D.C.. They were going to stay overnight, sightsee during the next day, and return home in the evening. They had to pay for dinner, breakfast, and lunch. They were to sleep at Grandma's house. Breakfast at McDonald's was \$4.89 each. Lunch at Kentucky Fried Chicken was \$5 each. Dinner at Wendy's was \$8.49 each. Was \$60 enough money to pay for their food?**

Name \_\_\_\_\_

**Jill's mother limited her XBOX 1 playing to 10 hours per week. She played on only four days, a different amount of time each day. On Saturday, she played twice as much as on Wednesday. She didn't play on Monday, Tuesday, or Thursday. On Friday, she played the least of the days she played. If the times were all different and there were not any partial hours, how many hours did she play on each day?**