$4 + 4 = 8$ Double the Other Number

$2 \times ④ = 8$

$2 + 2 = 4$

$2 \times ② = 4$

$6 + 6 = 12$

$2 \times ⑥ = 12$

Factivation! ® *for Multiplication*

Now that you know these facts, you can
solve many multiplication and division problems...

Practice these LOGICAL LINKS!

1 BASIC FACTS

$2 \times 4 = \boxed{}$

$4 \times 2 = \boxed{}$

2 MISSING FACTORS

$2 \times \bigcirc = 8$

$4 \times \bigcirc = 8$

3 DIVISION FACTS

$2 \overline{)8}$

$8 \div 2 = \bigcirc$

$4 \overline{)8}$

$8 \div 4 = \bigcirc$

2 MENTAL MATH

$2 \times \underline{40} = \boxed{}$ $\underline{4} \times \underline{20} = \boxed{}$

$\underline{20} \times \underline{4} = \boxed{}$ $\underline{40} \times \underline{2} = \boxed{}$

$\underline{20} \times \underline{40} = \boxed{}$ $\underline{40} \times \underline{20} = \boxed{}$

3 ESTIMATING PRODUCTS

Round first, then multiply!

$18 \times 4 = \boxed{}$

$42 \times 2 = \boxed{}$

$21 \times 38 = \boxed{}$

Factivation! ® *for Multiplication*

Double the Other Number

$4 + 4 = 8$

$2 \times ④ = 8$

$2 + 2 = 4$

$2 \times ② = 4$

$6 + 6 = 12$

$2 \times ⑥ = 12$

Now that you know these facts, you can
solve many multiplication and division problems...

Practice these **LOGICAL LINKS**!

1 BASIC FACTS

$2 \times 6 = \boxed{}$

$6 \times 2 = \boxed{}$

2 MISSING FACTORS

$2 \times \bigcirc = 12$

$6 \times \bigcirc = 12$

3 DIVISION FACTS

$2 \overline{)12}$

$12 \div 2 = \bigcirc$

$6 \overline{)12}$

$12 \div 6 = \bigcirc$

2 MENTAL MATH

$2 \times \underline{60} = \boxed{}$ $\underline{6} \times \underline{20} = \boxed{}$

$\underline{20} \times \underline{6} = \boxed{}$ $\underline{60} \times \underline{2} = \boxed{}$

$\underline{20} \times \underline{60} = \boxed{}$ $\underline{60} \times \underline{20} = \boxed{}$

3 ESTIMATING PRODUCTS

Round first,
then multiply!

$23 \times 6 = \boxed{}$

$62 \times 2 = \boxed{}$

$21 \times 58 = \boxed{}$

Name: _____

Count by Twos

2 4 6 8 10 12 **14**

$2 \times \underline{7} = 14$
Count by twos **7 times!**

2 4 6

$2 \times \underline{3} = 6$
Count by twos **3 times!**

2 4 6 8 10 12 14 **16**
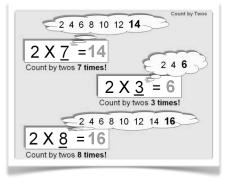
$2 \times \underline{8} = 16$
Count by twos **8 times!**

Factivation! ® *for Multiplication*

Now that you know these facts, you can
solve many multiplication and division problems...

Practice these LOGICAL LINKS!

1 BASIC FACTS

$2 \times 7 = \boxed{}$

$7 \times 2 = \boxed{}$

2 MISSING FACTORS

$2 \times \bigcirc = 14$

$7 \times \bigcirc = 14$

3 DIVISION FACTS

$2\overline{)14}$ with $\bigcirc$ above

$14 \div 2 = \bigcirc$

$7\overline{)14}$ with $\bigcirc$ above

$14 \div 7 = \bigcirc$

2 MENTAL MATH

$2 \times \underline{7}0 = \boxed{}$ $\underline{7} \times \underline{2}0 = \boxed{}$

$\underline{2}0 \times \underline{7} = \boxed{}$ $\underline{7}0 \times \underline{2} = \boxed{}$

$\underline{2}0 \times \underline{7}0 = \boxed{}$ $\underline{7}0 \times \underline{2}0 = \boxed{}$

3 ESTIMATING PRODUCTS

Round first, then multiply!

$19 \times 7 = \boxed{}$

$73 \times 2 = \boxed{}$

$21 \times 65 = \boxed{}$