

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

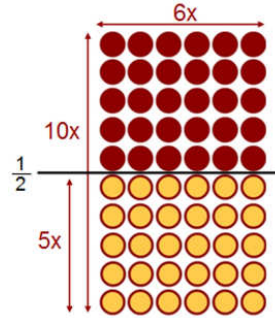
# Multiplication - Number Fact Families B



## Strategy: 5 is Half 10

THINK: 5 is half 10 so multiply by 10 and halve it.  
 Even multiples of 5 are equal to half the number of tens  
 $5 \times 6 = 10 \times 3 = 30$   
 Odd multiples always end in 5 and are 5 more than the previous multiple  
 $5 \times 7$  think:  $5 \times 6 = 30$  so  $5 \times 7 = 35$

**THINK:**  $5 \times 6 = 30$  (3 tens, half of 60)  
 $5 \times 7 = 35$



## Multiplication: x 10, x 5

- 1)  $8 \times 10 =$  \_\_\_\_\_ 5)  $4 \times 10 =$  \_\_\_\_\_ 9)  $9 \times 10 =$  \_\_\_\_\_ 13)  $3 \times 10 =$  \_\_\_\_\_  
 2)  $8 \times 5 =$  \_\_\_\_\_ 6)  $4 \times 5 =$  \_\_\_\_\_ 10)  $9 \times 5 =$  \_\_\_\_\_ 14)  $3 \times 5 =$  \_\_\_\_\_  
 3)  $6 \times 10 =$  \_\_\_\_\_ ) = \_\_\_\_\_  
 4)  $6 \times 5 =$  \_\_\_\_\_ = \_\_\_\_\_



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## Related Fa

## Write the N

- 17)  $8 \times 5 =$  \_\_\_\_\_  
 19) \_\_\_\_\_  
 25) \_\_\_\_\_  
 \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

- 27)  $30 \div 5 =$  \_\_\_\_\_ 28)  $30 \div 6 =$  \_\_\_\_\_ 39)  $11 \times 5 =$  \_\_\_\_\_ 40)  $10 \times 3 =$  \_\_\_\_\_

- 29)  $7 \times 5 =$  \_\_\_\_\_ 30)  $5 \times 7 =$  \_\_\_\_\_ 41)  $8 \times 5 =$  \_\_\_\_\_ 42)  $5 \times 9 =$  \_\_\_\_\_

- 31) \_\_\_\_\_ 32) \_\_\_\_\_ 43)  $10 \times 5 =$  \_\_\_\_\_ 44)  $5 \times 12 =$  \_\_\_\_\_

- 33)  $12 \times 5 =$  \_\_\_\_\_ 34)  $5 \times 12 =$  \_\_\_\_\_ 45)  $60 \div 5 =$  \_\_\_\_\_ 46)  $45 \div 5 =$  \_\_\_\_\_

- 35)  $60 \div 5 =$  \_\_\_\_\_ 36)  $60 \div 12 =$  \_\_\_\_\_ 47)  $60 \div 6 =$  \_\_\_\_\_ 48)  $40 \div 8 =$  \_\_\_\_\_

## Division: $\div 10, \div 5, \div$ Related Fact

- 49)  $0 \div 5 =$  \_\_\_\_\_ 50)  $35 \div 5 =$  \_\_\_\_\_  
 51)  $30 \div 5 =$  \_\_\_\_\_ 52)  $20 \div 10 =$  \_\_\_\_\_

These worksheets are part of the Professor Pete's Gadgets eBook "Number Fact Families".

# ANSWERS

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

## Multiplication - Number Fact Families B



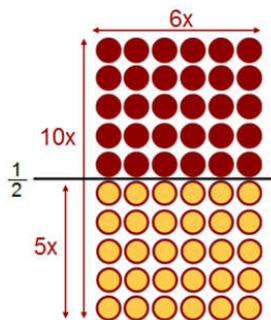
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**THINK:**  $5 \times 6 = 30$  (3 tens, half of 60)  
 $5 \times 7 = 35$



### Multiplication: x 10, x 5

1)  $8 \times 10 = 80$       5)  $4 \times 10 = 40$       9)  $9 \times 10 = 90$       13)  $3 \times 10 = 30$

2)  $8 \times 5 = 40$       6)  $4 \times 5 = 20$       10)  $9 \times 5 = 45$       14)  $3 \times 5 = 15$

3)  $6 \times 10 = 60$       7)  $6 \times 5 = 30$       11)  $6 \times 10 = 60$       15)  $3 \times 10 = 30$

4)  $6 \times 5 = 30$       8)  $6 \times 5 = 30$       12)  $3 \times 10 = 30$       16)  $3 \times 5 = 15$

### Related Facts

### Write the Number

17)  $8 \times 5 = 40$       18)  $4 \times 5 = 20$       19)  $30 \div 5 = 6$       20)  $30 \div 6 = 5$

21)  $30 \div 5 = 6$       22)  $30 \div 6 = 5$       23)  $5 \times 6 = 30$       24)  $5 \times 6 = 30$

25)  $7 \times 5 = 35$       26)  $7 \times 5 = 35$       27)  $30 \div 5 = 6$       28)  $30 \div 6 = 5$

29)  $7 \times 5 = 35$       30)  $5 \times 7 = 35$       31)  $30 \div 5 = 6$       32)  $30 \div 6 = 5$

33)  $12 \times 5 = 60$       34)  $12 \times 7 = 84$       35)  $60 \div 5 = 12$       36)  $60 \div 12 = 5$

37)  $12 \times 5 = 60$       38)  $12 \times 7 = 84$       39)  $0 \times 10 = 0$       40)  $10 \times 3 = 30$

41)  $8 \times 5 = 40$       42)  $5 \times 9 = 45$       43)  $10 \times 5 = 50$       44)  $5 \times 1 = 5$

45)  $50 \div 5 = 10$       46)  $45 \div 5 = 9$       47)  $60 \div 6 = 10$       48)  $40 \div 8 = 5$

49)  $0 \div 5 = 0$       50)  $35 \div 5 = 7$       51)  $30 \div 5 = 6$       52)  $20 \div 10 = 2$

53)  $30 \div 5 = 6$       54)  $20 \div 10 = 2$



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