

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

Score: \_\_\_\_\_

Remaining & Extension Facts; 6x: **6 [ A ]**



$\frac{+}{-}$	Ct On	Diff of	Rnbw 100	Dbl+1	Nr 10	Rem	Dble	Hlve	"Nice"	x+10,100	
$\frac{\div}{\times}$	2	5,10	3	4	9	6	8	7	11,12	Revision	
	Order of Operations					1	2	3	4	5	6

**All Four Operations (with 2 Sets of Brackets or Parentheses)**

Parentheses or brackets are used to group operations together, so that operations inside the parentheses or brackets are completed first. For example,  $(2 \times 8) - (5 + 6) = 5$ . With exponents of brackets, always complete the brackets first.

**Order of operations**

- |                                      |  |                                       |
|--------------------------------------|--|---------------------------------------|
| 1) $(12 - 9)^2 - (11 - 5) =$ _____   | 6) $(3 + 1) \times (1 + 2)^2 =$ _____  | 11) $(7 + 2)^2 - (1 + 2)^2 =$ _____   |
| 2) $(4 + 1) \times (6 - 4) =$ _____  | 7) $(12 - 7) \times (5 + 3) =$ _____   | 12) $(6 + 3) \times (7 - 5) =$ _____  |
| 3) $(4 + 4) \times (6 + 4) =$ _____  | 8) $(4 + 2) \times (7 + 2) =$ _____    | 13) $(5 - 3) \times (10 - 8) =$ _____ |
| 4) $(2 + 6) \times (14 - 8) =$ _____ | 9) $(14 - 9) \times (2^2 + 5) =$ _____ | 14) $(5 + 3) \times (1 + 7) =$ _____  |
| 5) $(2 + 3) \times (7 - 1) =$ _____  | 10) $(6 + 2) \times (1 + 8) =$ _____   | 15) $(1 + 9) \times (5 + 1) =$ _____  |

**Addition: Re**

- 16)  $4 + 7 =$  \_\_\_\_\_
- 17)  $7 + 5 =$  \_\_\_\_\_
- 18)  $4 + 8 =$  \_\_\_\_\_
- 19)  $7 + 9 =$  \_\_\_\_\_
- 20)  $9 + 9 =$  \_\_\_\_\_

**Multiplicati**

- 36)  $0 \times 6 =$  \_\_\_\_\_
- 37)  $6 \times 6 =$  \_\_\_\_\_
- 38)  $5 \times 6 =$  \_\_\_\_\_
- 39)  $1 \times 6 =$  \_\_\_\_\_
- 40)  $8 \times 6 =$  \_\_\_\_\_

This is a

# PREVIEW

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**Subtraction**

- 50)  $66 \div 6 =$  \_\_\_\_\_
- 51)  $12 \div 6 =$  \_\_\_\_\_
- 52)  $18 \div 6 =$  \_\_\_\_\_
- 53)  $24 \div 6 =$  \_\_\_\_\_
- 54)  $54 \div 6 =$  \_\_\_\_\_
- 55)  $36 \div 6 =$  \_\_\_\_\_

**Addition extension revision**

- |                         |                         |
|-------------------------|-------------------------|
| 56) $80 + 80 =$ _____   | 61) $70 + 50 =$ _____   |
| 57) $80 + 60 =$ _____   | 62) $700 + 700 =$ _____ |
| 58) $20 + 60 =$ _____   | 63) $90 + 60 =$ _____   |
| 59) $900 + 700 =$ _____ | 64) $20 + 90 =$ _____   |
| 60) $500 + 500 =$ _____ | 65) $70 + 80 =$ _____   |

**Subtraction extension revision**

- |                           |                           |
|---------------------------|---------------------------|
| 66) $100 - 70 =$ _____    | 71) $1,500 - 600 =$ _____ |
| 67) $160 - 60 =$ _____    | 72) $100 - 80 =$ _____    |
| 68) $170 - 80 =$ _____    | 73) $120 - 60 =$ _____    |
| 69) $1,500 - 700 =$ _____ | 74) $180 - 80 =$ _____    |
| 70) $120 - 70 =$ _____    | 75) $140 - 70 =$ _____    |

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

Score: \_\_\_\_\_

Remaining & Extension Facts; 6x: **6 [ B ]**



$\frac{+}{-}$	Ct On	Diff of	Rnbw 100	Dbl+1	Nr 10	Rem	Dble	Hlve	"Nice"	x+10,100	
$\frac{\div}{\times}$	2	5,10	3	4	9	6	8	7	11,12	Revision	
	Order of Operations					1	2	3	4	5	6

**Order of operations**

- |  |  |                                       |
|--|--|---------------------------------------|
| 1) $(8 + 1)^2 - (8 \times 10) =$ _____ | 6) $(6 + 3) \times (8 - 5) =$ _____      | 11) $(7 + 2) \div (5 - 2) =$ _____    |
| 2) $(3 + 6) \times (2 + 4) =$ _____    | 7) $(6 \times 6) \div (1 + 1)^2 =$ _____ | 12) $(9 - 1) \div (7 - 6) =$ _____    |
| 3) $(9 + 1) \times (3^2 - 2) =$ _____  | 8) $(6 + 1) \times (4 + 4) =$ _____      | 13) $(8 + 4) \times (9 - 5) =$ _____  |
| 4) $(3 + 6) \times (6 - 4) =$ _____    | 9) $(8 \times 5) \div (3 + 7) =$ _____   | 14) $9 \times (5 - 2) =$ _____        |
| 5) $(1 + 6) \times (6 + 3) =$ _____    | 10) $(6 + 3) \times (3 + 8) =$ _____     | 15) $(30 + 2) \div (1 + 1)^2 =$ _____ |

**Addition: Remaining facts extension**

- 16)  $200 + 700 =$  \_\_\_\_\_      21)  $700 + 400 =$  \_\_\_\_\_  
 17)  $500 + 700 =$  \_\_\_\_\_  
 18)  $700 + 600 =$  \_\_\_\_\_  
 19)  $400 + 600 =$  \_\_\_\_\_  
 20)  $100 + 800 =$  \_\_\_\_\_

**Subtraction: Remaining facts extension**

- 26)  $1,200 - 500 =$  \_\_\_\_\_      31)  $1,200 - 700 =$  \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Multiplication**

- 36) \_\_\_\_\_  $\times 6 =$  \_\_\_\_\_  
 37) \_\_\_\_\_  $\times 6 =$  \_\_\_\_\_  
 38) \_\_\_\_\_  $\times 6 =$  \_\_\_\_\_  
 39)  $2 \times$  \_\_\_\_\_ = \_\_\_\_\_  
 40)  $6 \times$  \_\_\_\_\_ = 36      45) \_\_\_\_\_  $\times 6 = 66$

This is a

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- 49)  $\frac{1}{6}$  of 12 = \_\_\_\_\_      54)  $\frac{1}{6}$  of 180 = \_\_\_\_\_  
 50)  $\frac{1}{6}$  of 30 = \_\_\_\_\_      55)  $\frac{1}{6}$  of 420 = \_\_\_\_\_



**Multiplication extension (6x)**

- |                            |                              |
|----------------------------|------------------------------|
| 56) $60 \times 3 =$ _____  | 61) $60 \times 2 =$ _____    |
| 57) $6 \times 400 =$ _____ | 62) $6 \times 8,000 =$ _____ |
| 58) $60 \times 6 =$ _____  | 63) $6 \times 110 =$ _____   |
| 59) $600 \times 0 =$ _____ | 64) $6 \times 7,000 =$ _____ |
| 60) $6 \times 50 =$ _____  | 65) $6,000 \times 9 =$ _____ |

**Division extension ( $\div 6$ )**

- |                          |                          |
|--------------------------|--------------------------|
| 66) $240 \div 6 =$ _____ | 71) $480 \div 6 =$ _____ |
| 67) $420 \div 6 =$ _____ | 72) $720 \div 6 =$ _____ |
| 68) $540 \div 6 =$ _____ | 73) $360 \div 6 =$ _____ |
| 69) $300 \div 6 =$ _____ | 74) $600 \div 6 =$ _____ |
| 70) $180 \div 6 =$ _____ | 75) $360 \div 6 =$ _____ |

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Remaining & Extension Facts; 6x: **6 [ C ]**



$\frac{+}{-}$	Ct On	Diff of	Rnbw 100	Dbl+1	Nr 10	Rem	Dble	Hlve	"Nice"	x+10,100	
$\frac{\div}{\times}$	2	5,10	3	4	9	6	8	7	11,12	Revision	
	Order of Operations					1	2	3	4	5	6

**Order of operations**

- |  |                                       |   |
|--|---------------------------------------|---|
| 1) $(12 - 3) \times (6 + 1) =$ _____   | 6) $(9 - 2) \times (4 + 6)^2 =$ _____ | 11) $(11 - 8) \div (2 - 1) =$ _____     |
| 2) $(4 + 3) \times (7 - 2) =$ _____    | 7) $(14 - 9)^2 - (7 - 3)^2 =$ _____   | 12) $(1 + 4) \times (6 + 1) =$ _____    |
| 3) $(3^2 - 7) \times (5 + 6) =$ _____  | 8) $(7 - 4) \times (7 + 2) =$ _____   | 13) $(5 + 5) \times (3^2 - 5) =$ _____  |
| 4) $(3 \times 8) \div (2 + 4) =$ _____ | 9) $(24 - 9) \div (2 + 3) =$ _____    | 14) $(9 \div 3) \times (1 + 8) =$ _____ |
| 5) $(9 - 7) \times (4 + 1) =$ _____    | 10) $(12 - 5) \times (7 - 3) =$ _____ | 15) $(16 - 9) \times (12 - 8) =$ _____  |

**Addition: Remaining facts with hundredths**

- 16)  $0.07 + 0.06 =$  \_\_\_\_\_ 21)  $0.06 + 0.06 =$  \_\_\_\_\_
- 17)  $0.05 +$  \_\_\_\_\_
- 18)  $0.08 +$  \_\_\_\_\_
- 19)  $0.04 +$  \_\_\_\_\_
- 20)  $0.07 +$  \_\_\_\_\_

**Subtraction: Remaining facts with tenths**

- 26)  $1.1 - 0.5 =$  \_\_\_\_\_ 27)  $0.1 - 0.8 =$  \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**Multiplication**

- 36)  $20 \times 6 =$  \_\_\_\_\_
- 37)  $100 \times 6 =$  \_\_\_\_\_
- 38)  $300 \times 6 =$  \_\_\_\_\_
- 39)  $5 \times 60 =$  \_\_\_\_\_
- 40)  $1,000 \times 6 =$  \_\_\_\_\_ 45)  $0 \times 60 =$  \_\_\_\_\_

This is a

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- 54)  $180 \div 6 =$  \_\_\_\_\_ 55)  $180 \div 6 =$  \_\_\_\_\_



**Multiplication with decimals (x6)**

- |                             |                             |
|-----------------------------|-----------------------------|
| 56) $6 \times 0.07 =$ _____ | 61) $6 \times 0.2 =$ _____  |
| 57) $6 \times 0.04 =$ _____ | 62) $6 \times 0.08 =$ _____ |
| 58) $6 \times 0.6 =$ _____  | 63) $6 \times 0.11 =$ _____ |
| 59) $6 \times 0.9 =$ _____  | 64) $6 \times 0.10 =$ _____ |
| 60) $6 \times 0.5 =$ _____  | 65) $6 \times 0.12 =$ _____ |

**Division with decimals ( $\div 6$ )**

- |                           |                           |
|---------------------------|---------------------------|
| 66) $0.42 \div 6 =$ _____ | 71) $0.3 \div 6 =$ _____  |
| 67) $4.8 \div 6 =$ _____  | 72) $0.24 \div 6 =$ _____ |
| 68) $0.6 \div 6 =$ _____  | 73) $0.72 \div 6 =$ _____ |
| 69) $1.8 \div 6 =$ _____  | 74) $5.4 \div 6 =$ _____  |
| 70) $0.36 \div 6 =$ _____ | 75) $0.60 \div 6 =$ _____ |

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