ALBERT

Name _____ Date _____

Multiplication and Division Facts Worksheet

Grade 3 · Common Core 3.OA.C.7

> Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division (e.g., knowing that 8 × 5 = 40, one knows 40 ÷ 5 = 8) or properties of operations. By the end of Grade 3, know from memory all products of two one-digit numbers.

Practice

Builds the skill step by step.

1. 7 × 8 = ___

2. 6 × 7 = ___

3. 72 ÷ 9 = ___

4. 9 × 4 = ___

5. What is 8 × 8?

   A. 16

   B. 56

   C. 64

   D. 72

6. 49 ÷ 7 = ___

7. $3 \times 9 =$ ___

8. $40 \div 5 =$ ___

9. Each number in the first column is multiplied by 6. What number is missing?

Number	× 6
3	18
4	?
5	30

10. Which fact has a product of 54?

    A. 6×9

    B. 7×8

    C. 5×9

    D. 6×8

ALBERT

Name _____ Date _____

Multiplication and Division Facts Worksheet

Grade 3 · Common Core 3.OA.C.7

On Level

Grade-level practice.

1. 9 × 7 = ___

2. 64 ÷ 8 = ___

3. The same number goes in both boxes: 4 × 7 = □ and □ ÷ 4 = 7. What is the number?

4. 6 × 8 = ___

5. 81 ÷ 9 = ___

6. Each number in the first column is divided by 7. What number is missing?

Number	÷ 7
21	3
42	?
63	9

7. Which fact is wrong?

   A. $8 \times 4 = 32$

   B. $5 \times 7 = 35$

   C. $9 \times 3 = 27$

   D. $7 \times 6 = 48$

8. Find the unknown number: $\square \times 6 = 36$

9. $7 \times 7 =$ ___

10. $54 \div 6 =$ ___

ALBERT

Name _____ Date _____

Multiplication and Division Facts Worksheet

Grade 3 · Common Core 3.OA.C.7

Challenge

Multi-step and word problems that stretch it.

1. How much greater is 7×7 than 6×8?

2. Find $(56 \div 8) \times 3$.

3. The same number goes in both boxes: $\square \times \square = 64$. What is the number?

4. Which two facts have the same product?

   A. 8×5 and 6×7

   B. 3×8 and 5×5

   C. 4×9 and 6×6

   D. 7×4 and 9×3

5. Find $(9 \times 6) - (9 \times 5)$.

6. Find $(8 \times 9) \div 9$.

7. The same rule turns each In number into its Out number. What is the missing Out number?

In	Out
3	24
5	40
7	?

8. Find the unknown number: $48 \div \square = 6 \times 2$

9. Take the product of 9 and 8. Subtract the product of 6 and 7. What is the result?

10. Mel says $6 \times 9 = 56$. Which fact would help her check her answer?

    A. $6 \times 10 = 60$, so $6 \times 9 = 60 - 6 = 54$

    B. $6 + 9 = 15$

    C. $9 \times 9 = 81$

    D. $56 \div 8 = 7$