Double twice to multiply by 4

4 TIMES TABLE / STUDENT WORKSHEET

Name _____ Date _____

Worked example

For 4 × 5, double 5 to get 10. Double 10 to get 20.

Two groups of five and two more groups of five make four groups.

1–4 Find both doubles

Fact	First double	Double again
1. 4 × 3	_____	_____
2. 4 × 6	_____	_____
3. 4 × 8	_____	_____
4. 4 × 12	_____	_____

5 Find the missing factor

4 × ____ = 36

Work backwards. What is half of 36? What is half of that?

6 Use the strategy in a story

Four trays each hold 7 rolls. How many rolls are there altogether?

Show your two doubles and include the unit in your answer.

Double twice to multiply by 4

4 TIMES TABLE / TEACHER KEY

Accept another correct explanation of the same fact.

Worked example

For 4 × 5, double 5 to get 10. Double 10 to get 20.

Two groups of five and two more groups of five make four groups.

1–4 Find both doubles

Fact	First double	Double again
1. 4 × 3	3 + 3 = 6	6 + 6 = 12
2. 4 × 6	6 + 6 = 12	12 + 12 = 24
3. 4 × 8	8 + 8 = 16	16 + 16 = 32
4. 4 × 12	12 + 12 = 24	24 + 24 = 48

5 Find the missing factor

4 × 9 = 36

Half of 36 is 18. Half of 18 is 9. Check: 4 × 9 = 36.

6 Use the strategy in a story

Four trays each hold 7 rolls. How many rolls are there altogether?

7 + 7 = 14. Then 14 + 14 = 28. There are 28 rolls.