

Mangahigh Mastery Series

# Times Tables

## Student's pack



**MANGAHIGH**

*westermann*

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# 1a STARTER



## The 2 and 4 times tables

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

In this worksheet you will practise the 2 and 4 times tables.

Every even number is a multiple of 2.

Which of the following numbers are NOT multiples of 2?

1. 10    14    17    20
2. 8    16    18    19
3. 4    9    12    24
4. 6    10    21    22

### ANSWERS


Multiplying by 2 is the same as doubling a number.

For example,  $6 \times 2$  is the same as  $6 + 6 = 12$ .

Answer the following questions on the 2 times table.

5.  $5 \times 2$
6.  $7 \times 2$
7.  $9 \times 2$
8.  $11 \times 2$

### ANSWERS


To multiply a number by 4 we can double the number and then double it again.

For example,  $5 \times 4 = 5 \times 2 \times 2 = 20$ .

Circle the correct answer.

9.  $3 \times 4$
10.  $6 \times 4$
11.  $7 \times 4$
12.  $10 \times 4$

### ANSWERS

8	10	12	14
22	24	26	28
24	26	28	30
20	30	40	44

## 1a STARTER (continued)

All numbers in the 4 times table are also in the 2 times table.

Are the following numbers in the 2 times table only, both the 2 and 4 times tables or in neither?

13. 24

14. 18

15. 23

16. 18

### ANSWERS

2 times table ☐ Both ☐ Neither ☐

2 times table ☐ Both ☐ Neither ☐

2 times table ☐ Both ☐ Neither ☐

2 times table ☐ Both ☐ Neither ☐

Do the following calculations give the same answer?

17.  $6 \times 4$  and  $12 \times 2$

18.  $5 \times 4$  and  $10 \times 2$

19.  $4 \times 4$  and  $7 \times 2$

20.  $3 \times 4$  and  $8 \times 2$

### ANSWERS

Yes ☐ No ☐

Yes ☐ No ☐

Yes ☐ No ☐

Yes ☐ No ☐



Now go online to [www.mangahigh.com](http://www.mangahigh.com) to play these activities and practise what you have learnt.

- 2 times table – Jetstream riders (game)
- 4 times table – Jetstream riders (game)

Try to answer three Hard questions in a row to earn a Bronze medal!

Remember to try each activity at least three times.

What is your highest score?



Gold



Silver



Bronze



## 1b CONSOLIDATION



### The 2 and 4 times tables

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

Which of the following numbers are NOT multiples of 2?

1. 6      11      14      16
2. 9      10      12      22
3. 14      19      20      24

#### ANSWERS

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Answer the following questions on the 2 times table.

4.  $6 \times 2$
5.  $8 \times 2$
6.  $12 \times 2$

#### ANSWERS

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Circle the correct answer.

7.  $4 \times 4$
8.  $9 \times 4$
9.  $11 \times 4$

#### ANSWERS

12	14	16	20
24	28	32	36
22	40	44	48

Are the following numbers in the 2 times table only, both the 2 and 4 times tables or in neither?

10. 22
11. 19
12. 16

#### ANSWERS

2 times table <input type="checkbox"/>	Both <input type="checkbox"/>	Neither <input type="checkbox"/>
2 times table <input type="checkbox"/>	Both <input type="checkbox"/>	Neither <input type="checkbox"/>
2 times table <input type="checkbox"/>	Both <input type="checkbox"/>	Neither <input type="checkbox"/>

Do the following calculations give the same answer?

13.  $7 \times 2$       and       $3 \times 4$
14.  $12 \times 2$       and       $6 \times 4$
15.  $10 \times 2$       and       $5 \times 4$

#### ANSWERS

Yes <input type="checkbox"/>	No <input type="checkbox"/>
Yes <input type="checkbox"/>	No <input type="checkbox"/>
Yes <input type="checkbox"/>	No <input type="checkbox"/>

## 2a STARTER



### The 5 and 10 times tables

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

In this worksheet you will practise the 5 and 10 times tables.

All numbers in the 10 times table end in zero.

Which of the following numbers are in the 10 times table?

1. 35      40      47      56

2. 30      46      68      79

3. 34      49      80      94

4. 50      58      64      72

#### ANSWERS


When multiplying by 10, we add a zero to the end of the number.

For example,  $7 \times 10 = 70$ .

Answer the following questions on the 10 times table.

5.  $5 \times 10$

6.  $9 \times 10$

7.  $12 \times 10$

8.  $11 \times 10$

#### ANSWERS


All numbers in the 5 times table end in either 5 or 0 (zero).

Which of the following numbers are NOT in the 5 times table?

9. 15      20      22      30

10. 25      28      35      50

11. 13      40      45      60

12. 10      35      55      59

#### ANSWERS


## 2a STARTER (continued)

To multiply a number by 5, we can multiply the number by 10 and then halve our answer.

For example,  $5 \times 5 = (5 \times 10) \div 2 = 25$ .

Circle the correct answer

### ANSWERS

13.  $3 \times 5$

10

15

20

14.  $7 \times 5$

35

40

45

15.  $11 \times 5$

50

55

60

16.  $9 \times 5$

45

50

55

All numbers in the 10 times table are also in the 5 times table.

Are the following numbers in the 5 times table only, both the 5 and 10 times tables or in neither?

### ANSWERS

17. 20

5 times table ☐

Both ☐

Neither ☐

18. 45

5 times table ☐

Both ☐

Neither ☐

19. 37

5 times table ☐

Both ☐

Neither ☐

20. 55

5 times table ☐

Both ☐

Neither ☐



Now go online to [www.mangahigh.com](http://www.mangahigh.com) to play these activities and practise what you have learnt.

- Solving linear equations with an unknown on both sides (quiz)
- 5 times table – Jetstream riders (game)
- 10 times table – Jetstream riders (game)

Try to answer three Hard questions in a row to earn a Bronze medal!

Remember to try each activity at least three times.

What is your highest score?



Gold



Silver



Bronze

## 2b CONSOLIDATION



### The 5 and 10 times tables

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

Which of the following numbers are in the 10 times table?

1. 18      20      25      28
2. 40      48      53      72
3. 38      72      90      96

#### ANSWERS

_____
_____
_____

Answer the following questions on the 10 times table.

4.  $3 \times 10$
5.  $7 \times 10$
6.  $11 \times 10$

#### ANSWERS

_____
_____
_____

Which of the following numbers are NOT in the 5 times table?

7. 10      25      29      35
8. 20      38      45      60
9. 11      15      40      50

#### ANSWERS

_____
_____
_____

Circle the correct answer.

10.  $4 \times 5$
11.  $8 \times 5$
12.  $9 \times 5$

#### ANSWERS

20	25	30
35	40	45
40	45	50

Are the following numbers in the 5 times table only, both the 5 and 10 times tables or in neither?

13. 33
14. 35
15. 30

#### ANSWERS

5 times table <input type="checkbox"/>	Both <input type="checkbox"/>	Neither <input type="checkbox"/>
5 times table <input type="checkbox"/>	Both <input type="checkbox"/>	Neither <input type="checkbox"/>
5 times table <input type="checkbox"/>	Both <input type="checkbox"/>	Neither <input type="checkbox"/>