THE STRIVING

# MUSLIM ACADEMY

Islamic and Academic Education

STAGE 2 · MATHEMATICS · PRACTICE PACK

# Number multiplication and division

*Year 2 of the national curriculum. Every question is worked through at the back, step by step, not just answered.*

WHAT IS INSIDE

- The 2, 5 and 10 times tables
- Dividing by 2, 5 and 10
- Odd and even
- Multiplying in any order
- How each one is worked

**The Striving Muslim Academy**

4 sets · a hint on every question

Written for a parent teaching at home. No training assumed, and nothing else to buy.

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# Odd and even

These get harder as you go down, so do them in order.



1. **Is 4 odd or even?**
   *Look only at the last digit, which is 4.*

2. **Is 7 odd or even?**
   *Look only at the last digit, which is 7.*

3. **Is 10 odd or even?**
   *Look only at the last digit, which is 0.*

4. **Is 13 odd or even?**
   *Look only at the last digit, which is 3.*

5. **Is 20 odd or even?**
   *Look only at the last digit, which is 0.*

6. **Is 25 odd or even?**
   *Look only at the last digit, which is 5.*

7. **Is 36 odd or even?**
   *Look only at the last digit, which is 6.*

8. **Is 49 odd or even?**
   *Look only at the last digit, which is 9.*

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# How each one is worked

Every answer here was calculated, not typed. If you find one that is wrong, tell us and we will correct the pack and send it to everybody who has it.



## THE 2, 5 AND 10 TIMES TABLES

**1. 2 × 2**

1. 2 × 2 means 2 lots of 2.
2. Count in 2s: 2, 4.
3. 2 × 2 = 4.

Answer: **4**

**2. 2 × 5**

1. 2 × 5 means 5 lots of 2.
2. Count in 2s: 2, 4, 6, 8, 10.
3. 2 × 5 = 10.

Answer: **10**

**3. 5 × 3**

1. 5 × 3 means 3 lots of 5.
2. Count in 5s: 5, 10, 15.
3. 5 × 3 = 15.

Answer: **15**

**4. 10 × 4**

1. 10 × 4 means 4 lots of 10.
2. Count in 10s: 10, 20, 30, 40.
3. 10 × 4 = 40.

Answer: **40**

**5. 2 × 8**

1. 2 × 8 means 8 lots of 2.
2. Count in 2s: 2, 4, 6, 8, 10, 12 and on.
3. 2 × 8 = 16.

Answer: **16**

**6. 5 × 7**

1. 5 × 7 means 7 lots of 5.
2. Count in 5s: 5, 10, 15, 20, 25, 30 and on.
3. 5 × 7 = 35.

Answer: **35**

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# How each one is worked, continued

## ODD AND EVEN, CONTINUED



**3. Is 10 odd or even?**

1. An even number can be shared into two equal groups.
2. The last digit of 10 is 0.
3. 0 is even, so 10 is even.

Answer: **even**

**4. Is 13 odd or even?**

1. An even number can be shared into two equal groups.
2. The last digit of 13 is 3.
3. 3 is odd, so 13 is odd.

Answer: **odd**

**5. Is 20 odd or even?**

1. An even number can be shared into two equal groups.
2. The last digit of 20 is 0.
3. 0 is even, so 20 is even.

Answer: **even**

**6. Is 25 odd or even?**

1. An even number can be shared into two equal groups.
2. The last digit of 25 is 5.
3. 5 is odd, so 25 is odd.

Answer: **odd**

**7. Is 36 odd or even?**

1. An even number can be shared into two equal groups.
2. The last digit of 36 is 6.
3. 6 is even, so 36 is even.

Answer: **even**

**8. Is 49 odd or even?**

1. An even number can be shared into two equal groups.
2. The last digit of 49 is 9.
3. 9 is odd, so 49 is odd.

Answer: **odd**

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SAMPLE PAGES

# You have read a few pages. The pack is longer.

What you are holding is a short sample, taken from different parts of the pack so that you can see how a week is planned and what a child is actually asked to do, before you decide.

The complete pack, and the rest of the academic materials, are on our website: schemes of work for a parent teaching at home, and practice packs for the skills children get stuck on.

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Islamic and Academic Education

**Members of the homeschool community do not buy these.** If you have joined the community, the pack for the term you are working on is given to you at no cost.

Our Islamic Education classes are free. These packs are part of what pays the teachers who teach them.