THE STRIVING

MUSLIM ACADEMY

Islamic and Academic Education

STAGE 1 · MATHEMATICS · PRACTICE PACK

Number addition and subtraction

Year 1 of the national curriculum. Every question is worked through at the back, step by step, not just answered.

WHAT IS INSIDE

- Number bonds
- Adding, including zero
- Taking away
- Missing numbers
- How each one is worked

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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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Number bonds



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

1. **1 + ___ = 10**
   You have 1 already. How many more to reach 10?

2. **3 + ___ = 10**
   You have 3 already. How many more to reach 10?

3. **5 + ___ = 10**
   You have 5 already. How many more to reach 10?

4. **7 + ___ = 10**
   You have 7 already. How many more to reach 10?

5. **9 + ___ = 10**
   You have 9 already. How many more to reach 10?

6. **12 + ___ = 20**
   You have 12 already. How many more to reach 20?

7. **15 + ___ = 20**
   You have 15 already. How many more to reach 20?

8. **18 + ___ = 20**
   You have 18 already. How many more to reach 20?

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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.



NUMBER BONDS

1. 1 + ___ = 10

1. Start at 1.
2. Count on to 10. That is 9 more.
3. So 1 + 9 = 10.

Answer: **9**

2. 3 + ___ = 10

1. Start at 3.
2. Count on to 10. That is 7 more.
3. So 3 + 7 = 10.

Answer: **7**

3. 5 + ___ = 10

1. Start at 5.
2. Count on to 10. That is 5 more.
3. So 5 + 5 = 10.

Answer: **5**

4. 7 + ___ = 10

1. Start at 7.
2. Count on to 10. That is 3 more.
3. So 7 + 3 = 10.

Answer: **3**

5. 9 + ___ = 10

1. Start at 9.
2. Count on to 10. That is 1 more.
3. So 9 + 1 = 10.

Answer: **1**

6. 12 + ___ = 20

1. Start at 12.
2. Count on to 20. That is 8 more.
3. So 12 + 8 = 20.

Answer: **8**

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How each one is worked, continued

NUMBER BONDS, CONTINUED



7. 15 + ___ = 20

1. Start at 15.
2. Count on to 20. That is 5 more.
3. So 15 + 5 = 20.

Answer: **5**

8. 18 + ___ = 20

1. Start at 18.
2. Count on to 20. That is 2 more.
3. So 18 + 2 = 20.

Answer: **2**

ADDING, INCLUDING ZERO

1. 2 + 3

1. Start at the bigger number, 3.
2. Count on 2.
3. 2 + 3 = 5.

Answer: **5**

2. 4 + 5

1. Start at the bigger number, 5.
2. Count on 4.
3. 4 + 5 = 9.

Answer: **9**

3. 6 + 3

1. Start at the bigger number, 6.
2. Count on 3.
3. 6 + 3 = 9.

Answer: **9**

4. 0 + 9

1. Start at the bigger number, 9.
2. Count on 0.
3. 0 + 9 = 9.

Answer: **9**

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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.