THE STRIVING

MUSLIM ACADEMY

Islamic and Academic Education

STAGE 1 · MATHEMATICS · PRACTICE PACK

Number multiplication and division

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

WHAT IS INSIDE

- Rows and groups
- Sharing equally
- How each one is worked

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2 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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Rows and groups

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



1. **There are 2 rows of 2 counters. How many counters altogether?**
   Count 2, then 2 more, and keep going until you have done it 2 times.

2. **There are 2 rows of 5 counters. How many counters altogether?**
   Count 5, then 5 more, and keep going until you have done it 2 times.

3. **There are 3 rows of 2 counters. How many counters altogether?**
   Count 2, then 2 more, and keep going until you have done it 3 times.

4. **There are 2 rows of 10 counters. How many counters altogether?**
   Count 10, then 10 more, and keep going until you have done it 2 times.

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Quick check



One right answer each. Ring the letter. These are for seeing what has stuck, so try them without writing any working down.

1. **There are 5 rows of 2 counters. How many counters altogether?**
   (A) 6 (B) 5 (C) 2 (D) 10

2. **Share 15 apples equally between 5 plates. How many on each plate?**
   (A) 6 (B) 15 (C) 3 (D) 50

3. **Share 12 apples equally between 2 plates. How many on each plate?**
   (A) 3 (B) 10 (C) 6 (D) 4

4. **There are 3 rows of 5 counters. How many counters altogether?**
   (A) 15 (B) 5 (C) 10 (D) 6

5. **There are 2 rows of 2 counters. How many counters altogether?**
   (A) 5 (B) 4 (C) 6 (D) 50

6. **There are 3 rows of 2 counters. How many counters altogether?**
   (A) 6 (B) 2 (C) 5 (D) 50

7. **There are 2 rows of 5 counters. How many counters altogether?**
   (A) 10 (B) 2 (C) 5 (D) 3

8. **There are 5 rows of 10 counters. How many counters altogether?**
   (A) 2 (B) 20 (C) 5 (D) 50

9. **Share 6 apples equally between 2 plates. How many on each plate?**
   (A) 2 (B) 10 (C) 3 (D) 5

10. **Share 20 apples equally between 2 plates. How many on each plate?**
    (A) 2 (B) 20 (C) 5 (D) 10

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How each one is worked, continued

ROWS AND GROUPS, CONTINUED



7. There are 4 rows of 5 counters. How many counters altogether?

1. Draw 4 rows with 5 counters in each.
2. Add the rows: 5 + 5 + 5 + 5.
3. There are 20 counters.

Answer: **20**

8. There are 5 rows of 10 counters. How many counters altogether?

1. Draw 5 rows with 10 counters in each.
2. Add the rows: 10 + 10 + 10 + 10 + 10.
3. There are 50 counters.

Answer: **50**

SHARING EQUALLY

1. Share 4 apples equally between 2 plates. How many on each plate?

1. Share them out one at a time, going round the 2 plates.
2. Every plate ends up with the same number.
3. Each plate has 2.

Answer: **2**

2. Share 6 apples equally between 2 plates. How many on each plate?

1. Share them out one at a time, going round the 2 plates.
2. Every plate ends up with the same number.
3. Each plate has 3.

Answer: **3**

3. Share 10 apples equally between 2 plates. How many on each plate?

1. Share them out one at a time, going round the 2 plates.
2. Every plate ends up with the same number.
3. Each plate has 5.

Answer: **5**

4. Share 10 apples equally between 5 plates. How many on each plate?

1. Share them out one at a time, going round the 5 plates.
2. Every plate ends up with the same number.
3. Each plate has 2.

Answer: **2**

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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.