THE STRIVING

MUSLIM ACADEMY

Islamic and Academic Education

PRACTICE PACK · ONE TOPIC UNTIL IT IS SECURE

Long Division

Short and long division, remainders, two digit divisors, and remainders as fractions.

WHAT IS INSIDE

- How to use this pack
- No remainder, two digit answers
- No remainder, three digit answers
- With remainders
- Dividing by a two digit number
- Writing the remainder as a fraction
- In words
- All the answers

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6 sets of questions · every answer at the back

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

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No remainder, three digit answers

Read the worked example aloud together, then one row a day.



One worked for you

The question. 738 divided by 6.

How many sixes in 7? One, with one left over. Write 1, carry the 1 to the next digit.

Now 13. How many sixes in 13? Two, with one left over. Carry again.

Now 18. Three exactly. The answer is 123.

WORDS YOU CAN USE

Carry what is left over to the next digit. Write it small.

Say what you are doing out loud as you go.

1 **5322 ÷ 6 =**	2 **1388 ÷ 4 =**	3 **2155 ÷ 5 =**	4 **2555 ÷ 5 =**
5 **3861 ÷ 9 =**	6 **2460 ÷ 6 =**	7 **865 ÷ 5 =**	8 **3576 ÷ 4 =**
9 **6174 ÷ 9 =**	10 **3848 ÷ 4 =**	11 **5873 ÷ 7 =**	12 **2635 ÷ 5 =**
13 **840 ÷ 6 =**	14 **3710 ÷ 5 =**	15 **2075 ÷ 5 =**	16 **1652 ÷ 4 =**

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Dividing by a two digit number

Read the worked example aloud together, then one row a day.



One worked for you

The question. 336 divided by 12.

Write out the twelve times table first. 12, 24, 36, 48, 60, 72, 84, 96, 108, 120.

How many twelves in 33? Two, because 24 fits and 36 does not. Nine left over.

Now 96. Eight exactly. The answer is 28.

WORDS YOU CAN USE

Write the times table of the divisor at the side first. It is not cheating.

Which one fits? Which one is too big?

238 ÷ 14 = 1	564 ÷ 12 = 2	645 ÷ 15 = 3	800 ÷ 20 = 4
325 ÷ 13 = 5	825 ÷ 25 = 6	680 ÷ 20 = 7	216 ÷ 18 = 8
1100 ÷ 20 = 9	864 ÷ 18 = 10	689 ÷ 13 = 11	165 ÷ 15 = 12
1050 ÷ 25 = 13	280 ÷ 14 = 14	528 ÷ 11 = 15	575 ÷ 25 = 16

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In words

Read the worked example aloud together, then one row a day.



One worked for you

Read it twice. Who is sharing, and between how many?

The number of people is what you divide by. Not the other way round.

Divide. Then read the question again.

Answer both parts. How many each, and how many left. Most marks are lost by answering only one.

WORDS YOU CAN USE

Who is being shared between? That is the number you divide by.

Did the question ask for two things? Answer both.

1 Aisha has 105 sweets to share equally between 8 children. How many does each child get, and how many are left over?

2 Yusuf has 276 sweets to share equally between 7 children. How many does each child get, and how many are left over?

3 Khadijah has 153 sweets to share equally between 5 children. How many does each child get, and how many are left over?

4 Musa has 331 sweets to share equally between 9 children. How many does each child get, and how many are left over?

5 Zainab has 230 sweets to share equally between 7 children. How many does each child get, and how many are left over?

6 Ibrahim has 187 sweets to share equally between 6 children. How many does each child get, and how many are left over?

7 Maryam has 82 sweets to share equally between 4 children. How many does each child get, and how many are left over?

8 Bilal has 106 sweets to share equally between 7 children. How many does each child get, and how many are left over?

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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.