Steady Steps Maths

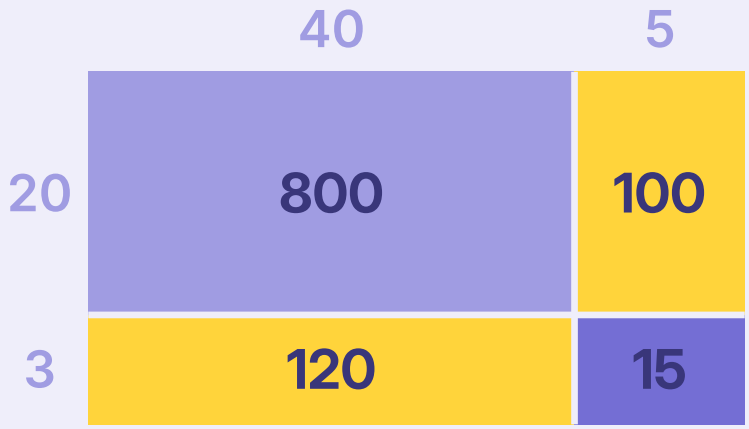
FREE SAMPLE WORKSHEET · TOPIC 4

FREE SAMPLE

Whole-Number Operations

Free sample worksheet · with answers

GRADE 4



23 × 45 = 1,035

Common Core 4.NBT.B.4–6

Licensed for use by one family. Please do not share, upload or resell.

Name _____ Date _____

Quick recap

The big idea from each pack in this topic. Read it first, then try the questions.

Learn it · Pack 1 · Adding and subtracting

Line up the places. Regroup when a column is too big or too small.

6,000 − 2,358: regroup across the zeros → **3,642**. Check: 3,642 + 2,358 = 6,000.

Learn it · Pack 2 · Multiplying by one digit

Split the big number by place value, multiply each part, then add.

4 × 326 = 1,200 + 80 + 24 = **1,304**

Learn it · Pack 3 · Multiplying two digits

Split both numbers into tens and ones: four partial products.

37 × 26 = 600 + 140 + 180 + 42 = **962**

Learn it · Pack 4 · Dividing by one digit

Take away easy chunks of the divisor. A remainder is what is left.

943 ÷ 4: 4 × 200 = 800, 4 × 30 = 120, 4 × 5 = 20 → **235 r 3**

PACK 1 Adding & Subtracting

1 Work out 38,647 + 25,486.

Answer

2 Work out 71,502 − 36,758.

Answer

3 Work out 40,000 − 13,625.

Answer

4 Find the missing number:
☐ + 18,450 = 50,000

Answer

Licensed for use by one family. Please do not share, upload or resell.

Name _____ Date _____

PACK 2 Multiplying by a One-Digit Number

5 Work out 6 × 800.

Answer

6 Work out 5 × 6,000.

Answer

7 Work out 7 × 358.

Answer

8 Work out 3 × 2,714.

Answer

PACK 3 Multiplying Two-Digit Numbers

9 Work out 30 × 70.

Answer

10 Work out 16 × 23.

Answer

11 Work out 47 × 32.

Answer

12 Work out 58 × 67.

Answer

PACK 4 Dividing by a One-Digit Number

13 Work out 5,600 ÷ 8.

Answer

14 Work out 852 ÷ 6.

Answer

15 Work out 97 ÷ 7. Give the remainder.

Answer

16 Is 1,250 ÷ 4 = 312 r 2? Multiply to check.

Answer

Licensed for use by one family. Please do not share, upload or resell.

Name _____ Date _____

Real life

Read carefully, then show your working

17 A library has 14 shelves. Each shelf holds 38 books.
(a) How many books fit on the shelves? (b) 386 books are on the shelves now. How many more books fit?

Answer

18 A farmer has 1,354 apples. He packs them into bags of 6.
(a) How many bags can he fill? (b) How many apples are left over?

Answer

Licensed for use by one family. Please do not share, upload or resell.

Name _____ Date _____

Answer key

For parents · check the steps as well as the final answer

Pack 1	**1)** 64,133 **2)** 34,744 **3)** 26,375 **4)** 31,550
Pack 2	**5)** 4,800 **6)** 30,000 **7)** 2,506 **8)** 8,142
Pack 3	**9)** 2,100 **10)** 368 **11)** 1,504 **12)** 3,886
Pack 4	**13)** 700 **14)** 142 **15)** 13 r 6 **16)** yes (4 × 312 + 2 = 1,250)
Real life	**17)** (a) 532 (b) 146 **18)** (a) 225 (b) 4

Tip: Check a subtraction by adding, and a division by multiplying: 4 × 312 + 2 = 1,250.

Licensed for use by one family. Please do not share, upload or resell.

Name _____ Date _____

Enjoyed this sample?

This sheet has 18 questions. The full topic has 175, plus 10 unit tests.

Everything a Grade 4 student needs on calculating with whole numbers: adding and subtracting with the standard method, multiplying up to 4-digit × 1-digit and 2-digit × 2-digit with area models and partial products, and dividing by 1-digit numbers with remainders.

What you get	What's inside	Questions
Pack 1 · Adding & Subtracting	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 4.NBT.B.4	46
Pack 2 · Multiplying by a One-Digit Number	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 4.NBT.B.5	43
Pack 3 · Multiplying Two-Digit Numbers	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 4.NBT.B.5	43
Pack 4 · Dividing by a One-Digit Number	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 4.NBT.B.6	43
Complete Topic book	All 4 packs in one book with a contents page	175
10 Unit Tests (A–J)	40 marks each, about 40 minutes, with a mark scheme and a "what to revise" table. **Test A is free.**	18 per test

How to use this sample

1. Let your child read the recap page and try the questions on their own.
2. Mark together with the answer key. Each section shows which pack it comes from.
3. If a section felt hard, that pack is the place to start. If it all felt easy, try the free Unit Test A.

Licensed for use by one family. Please do not share, upload or resell.