

SUBTRACTION

Grades 1 • 2 • 3

A colourful, skill-building worksheet pack

$$84 - 27 = 57$$

Practise • Think • Solve • Check

Basic subtraction

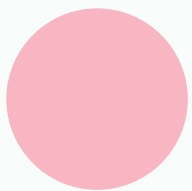
Number lines

Regrouping

Word problems

Mental maths

Mixed review



Designed for international elementary maths practice

Grade 1 • Subtraction Within 10

Take away and find how many are left.

Name: _____

Date: _____

$5 - 2 = \underline{\quad}$	$7 - 3 = \underline{\quad}$	$9 - 4 = \underline{\quad}$
$6 - 1 = \underline{\quad}$	$8 - 5 = \underline{\quad}$	$10 - 6 = \underline{\quad}$
$4 - 2 = \underline{\quad}$	$9 - 7 = \underline{\quad}$	$6 - 4 = \underline{\quad}$
$8 - 2 = \underline{\quad}$	$10 - 3 = \underline{\quad}$	$7 - 5 = \underline{\quad}$

Draw & subtract: Draw 6 circles. Cross out 2. How many remain? _____

Challenge: Write a subtraction sentence for 9 objects with 3 taken away.

Grade 1 • Picture Subtraction

Count the pictures, cross out the number taken away, then write the answer.

Name: _____

Date: _____

	Cross out 2 → Answer: _____
	Cross out 3 → Answer: _____
	Cross out 5 → Answer: _____
	Cross out 4 → Answer: _____
	Cross out 1 → Answer: _____
	Cross out 5 → Answer: _____

Colouring challenge: Colour 3 of 8 stars. How many stars are not coloured? _____

Grade 1 • Subtract on a Number Line

Start at the first number. Jump backwards to subtract.

Name: _____

Date: _____

$8 - 2 = \underline{\quad}$	$9 - 3 = \underline{\quad}$
$10 - 4 = \underline{\quad}$	$7 - 5 = \underline{\quad}$
$6 - 2 = \underline{\quad}$	$10 - 7 = \underline{\quad}$

Use the number line to solve: $9 - 4 = \underline{\quad}$

0	1	2	3	4	5	6	7	8	9	10
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Try another: $10 - 6 = \underline{\quad}$

Grade 1 • Missing Numbers

Find the number that makes the subtraction sentence true.

Name: _____

Date: _____

$8 - \underline{\quad} = 5$	$\underline{\quad} - 2 = 6$
$10 - \underline{\quad} = 7$	$9 - 4 = \underline{\quad}$
$\underline{\quad} - 3 = 4$	$7 - \underline{\quad} = 2$
$6 - 1 = \underline{\quad}$	$\underline{\quad} - 5 = 5$
$10 - \underline{\quad} = 2$	$8 - \underline{\quad} = 3$
$\underline{\quad} - 4 = 5$	$9 - 6 = \underline{\quad}$

Think: If you know $8 - 3 = 5$, what is $8 - 5$? _____

Grade 1 • Compare the Differences

Solve both sides. Circle the subtraction sentence with the greater answer.

Name: _____

Date: _____

$9-2 = \underline{\quad}$	vs	$8-3 = \underline{\quad}$
$10-4 = \underline{\quad}$	vs	$7-2 = \underline{\quad}$
$8-5 = \underline{\quad}$	vs	$9-6 = \underline{\quad}$
$7-1 = \underline{\quad}$	vs	$10-5 = \underline{\quad}$
$6-2 = \underline{\quad}$	vs	$8-5 = \underline{\quad}$
$9-4 = \underline{\quad}$	vs	$7-3 = \underline{\quad}$

Explain one choice: I chose _____ because _____.

Grade 1 • Subtraction Story Problems

Read, draw if helpful, write a subtraction equation, and solve.

Name: _____

Date: _____

1. Sam has 9 stickers. He gives 3 to a friend. How many stickers are left?

Equation: _____ Answer: _____

2. Lina has 8 apples. She eats 2. How many apples are left?

Equation: _____ Answer: _____

3. There are 10 birds in a tree. 4 fly away. How many birds remain?

Equation: _____ Answer: _____

4. Max has 7 toy cars. He gives away 5. How many toy cars does he have now?

Equation: _____ Answer: _____

5. 12 is too large for Grade 1! Rewrite this problem using a number from 5–10: $12 - 4 = \underline{\quad}$.

Your problem: _____

Equation: _____ Answer: _____

Grade 1 • Mental Maths & Subtraction Facts

Solve without writing every step.

Name: _____

Date: _____

10 – 1 = ____	10 – 2 = ____	10 – 3 = ____
10 – 5 = ____	9 – 1 = ____	9 – 2 = ____
8 – 1 = ____	8 – 3 = ____	7 – 2 = ____
6 – 3 = ____	5 – 1 = ____	10 – 8 = ____
9 – 5 = ____	7 – 4 = ____	6 – 5 = ____

Speed round: Complete 3, 4, 5, 6, 7 – 2 = _____ (write all five answers).

Grade 1 • Subtraction Review

Show what you know!

Name: _____

Date: _____

7–3=_____	9–5=_____	10–2=_____
8–6=_____	6–4=_____	9–2=_____
____–2=5	8–____=3	10–____=6
____–4=4	7–____=5	____–1=8

Mini challenge: Mia had 10 balloons. 3 popped. Then 2 more popped. How many are left?

■ I can subtract! ■ Yes ■ Almost ■ I need more practice

Grade 2 • Subtraction Within 100

Subtract ones and tens carefully.

Name: _____

Date: _____

45 – 12 = _____	67 – 23 = _____	58 – 14 = _____
90 – 35 = _____	76 – 42 = _____	84 – 31 = _____
53 – 21 = _____	99 – 47 = _____	71 – 26 = _____
65 – 34 = _____	88 – 55 = _____	42 – 19 = _____

Circle the equations that have an answer greater than 50.

Grade 2 • Subtraction with Regrouping

Use place value. Regroup when the top digit is smaller.

Name: _____

Date: _____

52 – 28 = _____	71 – 36 = _____
64 – 29 = _____	83 – 47 = _____
90 – 56 = _____	75 – 38 = _____
61 – 27 = _____	94 – 58 = _____
80 – 45 = _____	72 – 39 = _____

Tip: First subtract the ones. If you cannot, regroup 1 ten as 10 ones.

Grade 2 • Smart Subtraction Strategies

Solve using a number line, counting back, or compensation.

Name: _____

Date: _____

63 – 20	_____
63 – 3	_____
75 – 19	_____
100 – 47	_____
84 – 29	_____
92 – 38	_____

Show one different way to solve $75 - 19$.

Grade 2 • Missing Numbers

Use the relationship between addition and subtraction.

Name: _____

Date: _____

68 – ____ = 41	____ – 27 = 45
90 – ____ = 54	____ – 36 = 52
73 – ____ = 28	____ – 19 = 64
100 – ____ = 37	____ – 48 = 29
85 – ____ = 49	____ – 25 = 67

Fact family: 56, 24, 32 → Write the two subtraction facts.

Grade 2 • Real-Life Subtraction

Choose the operation, write an equation, and solve.

Name: _____

Date: _____

1. A library has 86 books on a shelf. 29 are borrowed. How many books remain?

Equation: _____ Answer: _____

2. Leo saved \$75 and spent \$28. How much money does he have left?

Equation: _____ Answer: _____

3. A class has 64 pencils. 37 are used. How many pencils are unused?

Equation: _____ Answer: _____

4. There are 100 seats in a hall. 56 are occupied. How many seats are empty?

Equation: _____ Answer: _____

5. A farmer picked 92 apples and sold 38. How many apples are left?

Equation: _____ Answer: _____

Grade 2 • Subtraction Detective

Find the mistake, explain it, and correct the answer.

Name: _____

Date: _____

72 – 38 = 54	Mistake: _____	Correct: _____
61 – 27 = 44	Mistake: _____	Correct: _____
90 – 46 = 54	Mistake: _____	Correct: _____
83 – 29 = 64	Mistake: _____	Correct: _____

Detective challenge: Write a subtraction problem with a regrouping mistake for a partner to solve.

Grade 2 • Mental Maths Challenge

Try to solve in your head. Use friendly numbers when helpful.

Name: _____

Date: _____

50 – 10 = _____	70 – 20 = _____	90 – 30 = _____
100 – 40 = _____	65 – 5 = _____	78 – 8 = _____
99 – 9 = _____	60 – 17 = _____	80 – 29 = _____
72 – 21 = _____	95 – 50 = _____	100 – 67 = _____
84 – 40 = _____	63 – 30 = _____	55 – 19 = _____

Explain: How did you solve 100 – 67? _____

Grade 2 • Subtraction Review

Mixed practice: facts, regrouping, missing numbers, and problems.

Name: _____

Date: _____

57–23= _____	82–47= _____	96–58= _____
70–35= _____	____–26=45	91–____=37
64–29= _____	100–48= _____	75–18= _____
____–37=28	88–39= _____	60–24= _____

Challenge: I am thinking of a number. 90 minus my number is 47. What is my number? _____

■ I can subtract 2-digit numbers! ■ Yes ■ Almost ■ More practice

Grade 3 • Subtraction Within 1,000

Use place value and regrouping to subtract accurately.

Name: _____

Date: _____

645 – 213 = _____	782 – 341 = _____
905 – 427 = _____	638 – 259 = _____
700 – 386 = _____	954 – 478 = _____
821 – 395 = _____	600 – 247 = _____
734 – 186 = _____	999 – 456 = _____
570 – 298 = _____	843 – 527 = _____

Estimate first: Is your answer closer to 300, 500, or 700? Circle one for 782 – 341.

Grade 3 • Four-Digit Subtraction

Subtract up to 9,999. Regroup across place values when needed.

Name: _____

Date: _____

4,632 – 1,215 = _____	7,804 – 2,369 = _____
9,000 – 4,756 = _____	6,321 – 2,987 = _____
8,500 – 3,648 = _____	5,204 – 1,876 = _____
7,030 – 2,495 = _____	9,412 – 5,638 = _____

Check one answer using addition.

Grade 3 • Regrouping Across Zeros

Take extra care when zeros appear in the top number.

Name: _____

Date: _____

500 – 178 = _____	700 – 356 = _____
1,000 – 427 = _____	2,005 – 768 = _____
4,020 – 1,856 = _____	6,000 – 2,735 = _____
8,010 – 3,492 = _____	9,100 – 4,876 = _____

Explain one regrouping step from 1,000 – 427: _____

Grade 3 • Estimate & Solve

Round to the nearest hundred, estimate, then find the exact answer.

Name: _____

Date: _____

684 – 293	Estimate: _____	Exact: _____
917 – 458	Estimate: _____	Exact: _____
1,205 – 487	Estimate: _____	Exact: _____
2,798 – 1,104	Estimate: _____	Exact: _____
4,621 – 2,389	Estimate: _____	Exact: _____
5,050 – 1,975	Estimate: _____	Exact: _____

Which exact answer was easiest to estimate? Why? _____

Grade 3 • Missing Numbers & Fact Families

Use addition to help you solve.

Name: _____

Date: _____

735 – ____ = 418	____ – 267 = 514
900 – ____ = 356	____ – 489 = 702
1,000 – ____ = 625	____ – 375 = 1,204
2,500 – ____ = 1,768	____ – 846 = 2,309

Fact family: 875, 326, 549 → Write all four related addition/subtraction facts.

1. _____ 2. _____ 3. _____ 4. _____

Grade 3 • Multi-Step Word Problems

Read carefully. Some problems need more than one step.

Name: _____

Date: _____

1. A school library has 2,450 books. It lends 685 books in September and 472 in October. How many books remain?

Step 1: _____

Step 2: _____

Answer: _____

2. A charity collected \$5,000. It spent \$1,275 on supplies and \$860 on transport. How much money remains?

Step 1: _____

Step 2: _____

Answer: _____

3. A factory made 8,200 pencils. It packed 3,475 in boxes and sent 1,280 to a shop. How many pencils are left?

Step 1: _____

Step 2: _____

Answer: _____

4. A stadium has 7,500 seats. On Saturday, 2,846 seats were empty. How many seats were occupied?

Step 1: _____

Step 2: _____

Answer: _____

Grade 3 • Error Detective

A student made each calculation. Find and fix the error.

Name: _____

Date: _____

$6,402 - 2,875 = 3,637$	What went wrong? _____	Correct: _____
$8,000 - 3,456 = 4,654$	What went wrong? _____	Correct: _____
$5,230 - 1,987 = 3,353$	What went wrong? _____	Correct: _____
$9,100 - 4,765 = 5,435$	What went wrong? _____	Correct: _____

Create your own subtraction mistake for a partner to solve.

Grade 3 • Subtraction Mastery Review

Mixed practice for confident mathematicians.

Name: _____

Date: _____

845–397=_____	1,000–638=_____
4,500–2,786=_____	7,205–3,948=_____
____–685=1,247	5,000–____=2,345
9,010–4,876=_____	3,600–1,999=_____
2,450–875=_____	____–1,250=2,750
8,000–3,675=_____	6,432–2,987=_____

■ Master challenge: A number minus 2,345 equals 4,678. What is the number? _____

Reflection: One subtraction skill I am proud of is _____.

Answer Key

Answers for the practice pages. Use this section for checking.

Grade 1

P1: 3,4,5,5,3,4,2,2,2,6,7,2

P2: 5,5,4,6,5,3

P3: 6,6,6,2,4,3

P4: 3,8,3,5,5,5,5,10,8,5,9,3

P5: 7 vs 5; 6 vs 5; 3 vs 3; 6 vs 5; 4 vs 3; 5 vs 4

P6: 6; 6; 6; 2

P7: 9,8,7,5,8,7,7,5,5,3,4,2,4,3,1

P8: 4,4,8,2,2,7,3,5,4,4,3,9

Grade 2

P1: 33,44,44,55,34,53,32,52,45,31,33,41

P2: 24,35,35,36,34,37,34,36,35,33

P3: 43,60,56,53,55,54

P4: 27,72,36,68,24,83,63,77,36,74

P5: 57,47,27,44,53

P6: 38,17,34,33 (correct values depend on the student's explanation)

P7: 40,50,60,60,60,70,90,43,51,51,45,33,44,33,36

P8: 34,35,38,35,71,54,35,52,57,65,49,36

Grade 3

P1: 432,441,478,379,314,476,426,353,548,543,272,316

P2: 3,417; 5,435; 4,244; 3,334; 4,852; 3,328; 4,535; 3,774

P3: 322; 344; 573; 1,237; 2,164; 3,265; 4,518; 4,224

P4: 391; 459; 718; 1,694; 2,232; 3,075

P5: 317; 781; 544; 715; 375; 1,576; 732; 3,155

P6: 1,293; 3,725; 2,443; 3,337

P7: 448; 362; 1,714; 3,257; 1,932; 2,655; 4,134; 1,601; 1,575; 4,000; 4,325; 3,445