ANUPAMA'S MATHS CORNER

Grade 4 Addition

REVISED PRINTABLE WORKSHEET PACK

Add • Estimate • Reason • Solve

Skills covered

- 4-, 5- and selected 6-digit addition
- Adding three or more numbers
- Regrouping across place values
- Mental strategies and estimation
- Missing numbers and error analysis
- Multi-step real-life problems

Name: _____

Date: _____ Class: _____

Instructions: Read each question carefully. Show your working where needed. Check your answers.

Worksheet 1 • Multi-digit Addition

Add carefully. Show regrouping in the correct place-value columns.

1. 34,586 + 27,459 = _____

2. 48,705 + 16,938 = _____

3. 125,678 + 243,957 = _____

4. 306,485 + 178,629 = _____

5. 59,806 + 34,795 = _____

6. 407,056 + 286,948 = _____

7. 268,409 + 157,836 = _____

8. 389,765 + 214,589 = _____

Show your calculations in the space below or in your maths book.

Worksheet 2 • Add Three or More Numbers

Find the total. For questions 5–6, write a number sentence before calculating.

1. 2,345 + 1,876 + 3,209 = _____

2. 12,450 + 8,675 + 6,980 = _____

3. 34,560 + 12,780 + 9,465 = _____

4. 105,250 + 48,675 + 26,890 = _____

5. A school collected £1,275 in September, £1,468 in October and £1,895 in November. How much was collected altogether?

6. Three walking routes are 2,450 m, 1,875 m and 3,260 m long. What is their combined length in metres?

Show your calculations in the space below or in your maths book.

Worksheet 3 • Mental Maths & Estimation

Use number facts and rounding to calculate efficiently. Explain where asked.

1. 4,999 + 3,001 = _____
2. 25,600 + 4,400 = _____
3. 198,750 + 1,250 = _____
4. Add 10,000 to 348,675. _____
5. Estimate 48,625 + 31,284 to the nearest 1,000. _____
6. Estimate 126,480 + 72,650 to the nearest 10,000. _____
7. Without adding exactly, decide whether 39,850 + 21,400 is greater or less than 60,000. Explain.
8. A number is 9,999 more than 76,450. What is the number?

Show your calculations in the space below or in your maths book.

Worksheet 4 • Missing Numbers & Error Detective

Find missing values. Check statements and explain your reasoning.

1. ■ + 28,475 = 65,000. Find ■.
2. 43,850 + ■ = 90,000. Find ■.
3. ■ + 125,675 = 300,000. Find ■.
4. 36,450 + 28,750 = 65,100. True or false? Correct it if false.
5. A pupil calculates 24,689 + 17,856 = 32,535. Identify the error by finding the correct total.
6. Which is greater: 58,760 + 19,850 or 58,760 + 20,000? By how much?

Show your calculations in the space below or in your maths book.

Worksheet 5 • Multi-step Word Problems

Read each problem carefully. Decide which numbers to add and show each step.

1. A library had 24,675 books and received 8,950 new books. It then received another 6,785 books. How many books does it have now?

2. A charity raised £18,750 on Friday, £24,680 on Saturday and £19,895 on Sunday. How much did it raise in total?

3. A stadium had 28,450 seats in one stand and 19,875 in another. A new stand added 12,600 seats. What is the total capacity?

4. A farmer harvested 125,650 kg of wheat and 98,475 kg of barley. The next year the total harvest increased by 24,800 kg. What was the new total harvest?

5. CHALLENGE: Create a three-number addition calculation with a total of 100,000. One addend must be 27,850. Write your calculation.

Show your calculations in the space below or in your maths book.

Answer Key • Grade 4 Addition

Answers are provided for checking. Accept equivalent methods where appropriate.

Worksheet 1

1. 62,045
2. 65,643
3. 369,635
4. 485,114
5. 94,601
6. 694,004
7. 426,245
8. 604,354

Worksheet 2

1. 7,430
2. 28,105
3. 56,805
4. 180,815
5. £4,638
6. 7,585 m

Worksheet 3

1. 8,000
2. 30,000
3. 200,000
4. 358,675
5. 80,000
6. 200,000
7. Greater; exact total is 61,250
8. 86,449

Worksheet 4

1. 36,525
2. 46,150
3. 174,325
4. False; 65,200
5. 42,545
6. 58,760 + 20,000, by 150

Worksheet 5

1. 40,410 books
2. £63,325
3. 60,925 seats
4. 248,925 kg
5. Answers will vary; addends must total 100,000