

Friday Activity: Challenge yourself: How many can you answer?
Copy out each question before working out the answer.

Sheet 8 WRITTEN METHOD FOR +/−

8

Examples	$\begin{array}{r} 68357 \\ + 15694 \\ \hline 84051 \\ 1111 \end{array}$	$\begin{array}{r} 31521 \\ \cancel{A}2\cancel{B}\cancel{C}0 \\ - 38247 \\ \hline 4383 \end{array}$
----------	---	--

Work out

1
$$\begin{array}{r} 35367 \\ + 5786 \\ \hline \\ \hline \end{array}$$

7
$$\begin{array}{r} 37538 \\ + 29485 \\ \hline \\ \hline \end{array}$$

13
$$\begin{array}{r} 45496 \\ + 36976 \\ \hline \\ \hline \end{array}$$

2
$$\begin{array}{r} 48759 \\ + 13875 \\ \hline \\ \hline \end{array}$$

8
$$\begin{array}{r} 24675 \\ + 15459 \\ \hline \\ \hline \end{array}$$

14
$$\begin{array}{r} 39750 \\ + 14284 \\ \hline \\ \hline \end{array}$$

3
$$\begin{array}{r} 53984 \\ + 24376 \\ \hline \\ \hline \end{array}$$

9
$$\begin{array}{r} 66843 \\ + 27985 \\ \hline \\ \hline \end{array}$$

15
$$\begin{array}{r} 54819 \\ + 17486 \\ \hline \\ \hline \end{array}$$

4
$$\begin{array}{r} 17234 \\ - 2658 \\ \hline \\ \hline \end{array}$$

10
$$\begin{array}{r} 62173 \\ - 17429 \\ \hline \\ \hline \end{array}$$

16
$$\begin{array}{r} 73742 \\ - 36195 \\ \hline \\ \hline \end{array}$$

5
$$\begin{array}{r} 51650 \\ - 8372 \\ \hline \\ \hline \end{array}$$

11
$$\begin{array}{r} 80591 \\ - 53549 \\ \hline \\ \hline \end{array}$$

17
$$\begin{array}{r} 91016 \\ - 23815 \\ \hline \\ \hline \end{array}$$

6
$$\begin{array}{r} 35408 \\ - 19575 \\ \hline \\ \hline \end{array}$$

12
$$\begin{array}{r} 48325 \\ - 26348 \\ \hline \\ \hline \end{array}$$

18
$$\begin{array}{r} 54230 \\ - 47384 \\ \hline \\ \hline \end{array}$$

Extension (next page): Answer the following word problems, using a bar model. The first one has been completed for you.

**Friday Activity: Challenge yourself: How many can you answer?
Copy out each question before working out the answer.**

- 1) A plane is flying at 29,456 feet.
During the flight the plane descends 8,896 feet.
What height is the plane now flying at?

29456	
8896	? =

$$29456 - 8896 = 20560 \text{ feet}$$

- 2) Tommy earns £37,506 pounds a year.
Dora earns £22,819 a year.
How much more money does Tommy earn than Dora?
- 3) There are 83,065 fans at a football match.
45,927 fans are male. How many fans are female?