

UNIT 13 ADDITION AND SUBTRACTION • TOPIC 13.1

Adding and subtracting efficiently (part 1)

★ ☆ ☆ Getting started

Name

Date

Warm up with the key ideas. Write your answers in the boxes and on the lines.

1

Juma works out $486 + 237$ by adding the ones, the tens and the hundreds separately, then adding the three answers. (a) Complete his working. (b) Use the quicker column method, carrying digits, to work out $568 + 274$.

(a) $486 + 237$

	4	8	6	
+	2	3	7	
		1	3	$6 + 7$
				$80 + 30$
				$400 + 200$

(b) $568 + 274$

	5	6	8	
+	2	7	4	

2

Calculate. Use the column method.

(a) $469 + 285$

(b) $724 - 356$

$$\begin{array}{r}
 469 \\
 + 285 \\
 \hline
 \end{array}$$

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$$\begin{array}{r}
 724 \\
 - 356 \\
 \hline
 \end{array}$$

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(c) $815 - 392$

$$\begin{array}{r}
 815 \\
 - 392 \\
 \hline
 \end{array}$$

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3

Write the answers.

(a) What is the sum of 245 and 318?

(b) What is 160 less than 525?

(c) Find the difference between 830 and 470.

(d) What number is 205 more than 395?

4

A daladala carries 286 passengers in the morning and 347 passengers in the afternoon. How many passengers does it carry altogether?

Estimate:

$$\begin{array}{r}
 286 \\
 + 347 \\
 \hline
 \end{array}$$

Answer: passengers

5

The school water tank holds 800 litres when it is full. On Monday 365 litres are used. How many litres are left in the tank?

$$\begin{array}{r}
 800 \\
 - 365 \\
 \hline
 \end{array}$$

Answer: litres

How did I do?

☐ Easy ☐ OK ☐ Tricky