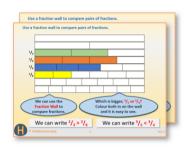
## Week 13, Day 1

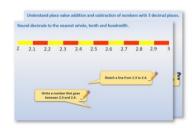
## Written addition (1)

Each day covers one maths topic. It should take you about 1 hour or just a little more.

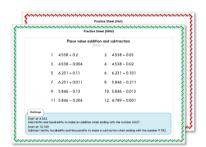
1. If possible, watch the **PowerPoint presentation** with a teacher or another grown-up.



OR start by carefully reading through the **Learning Reminders**.



Tackle the questions on the Practice Sheet.
 There might be a choice of either Mild (easier) or Hot (harder)!
 Check the answers.

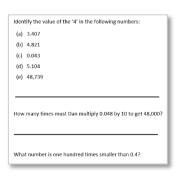


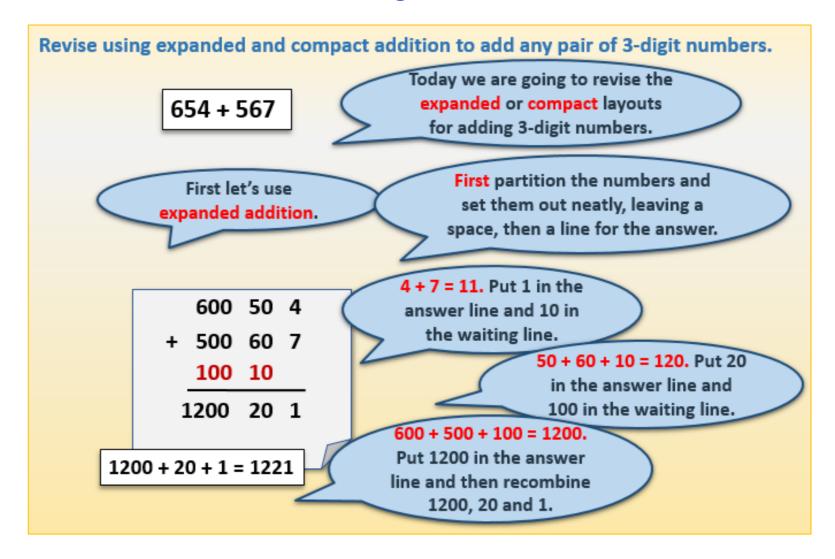
3. Finding it tricky? That's OK... have a go with a grown-up at A Bit Stuck?

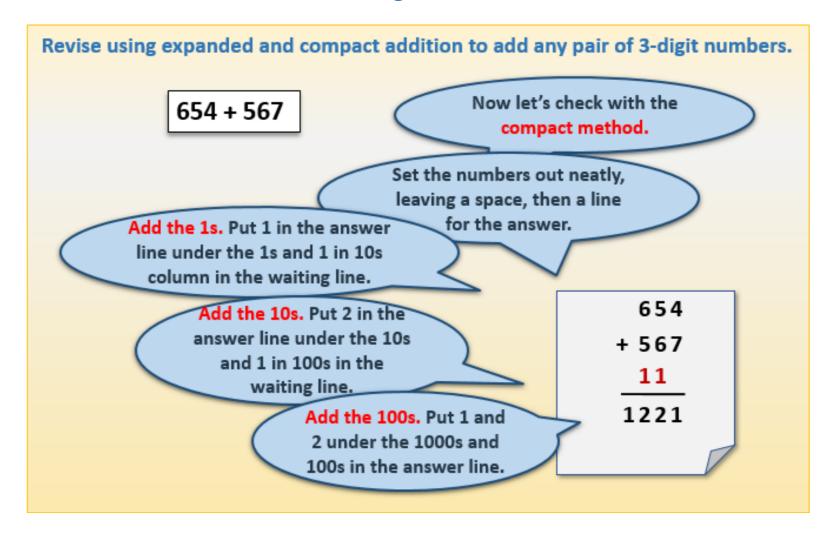


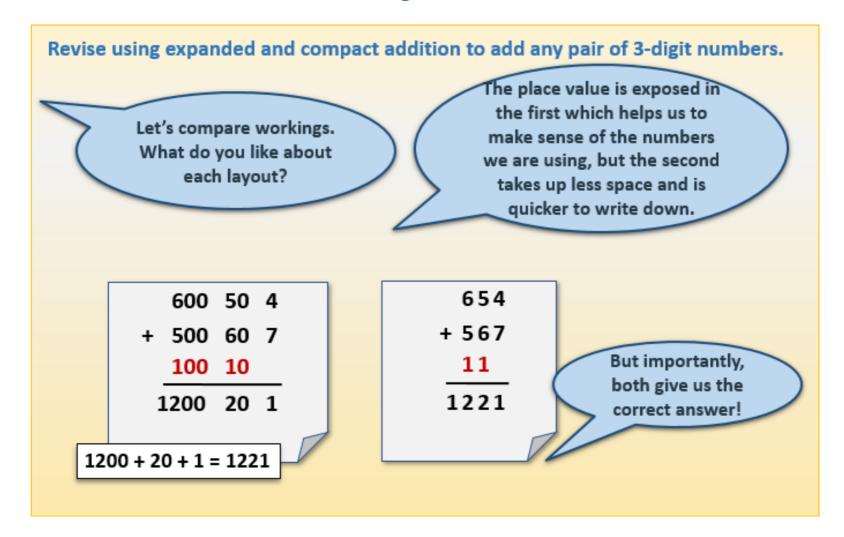
 Have I mastered the topic? A few questions to Check your understanding.

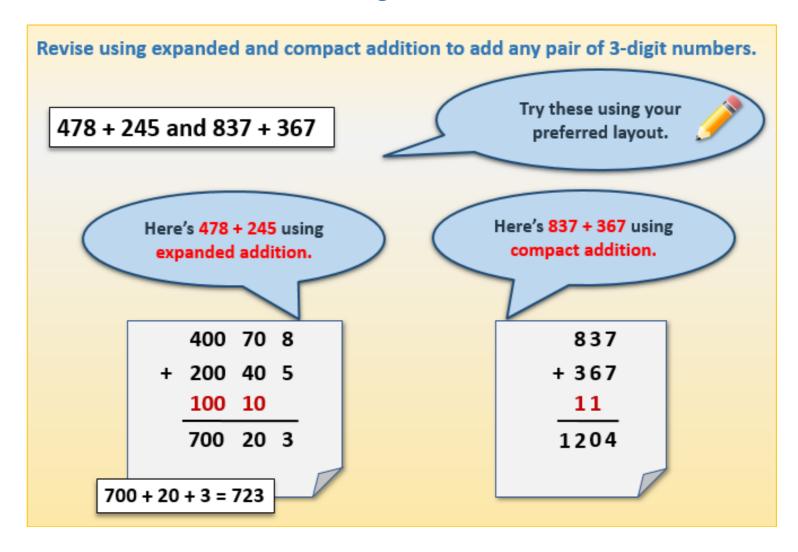
Fold the page to hide the answers!











## **Practice Sheet Mild**

# Adding two 3-digit numbers

$$7. 478 + 284$$

$$8. \quad 363 + 249$$

$$3. \quad 447 + 236$$

9. 
$$558 + 375$$

$$4. 683 + 234$$

11. 
$$546 + 374$$

$$6. 572 + 334$$

## **Practice Sheet Hot**

# Adding two 3-digit numbers

$$1.478 + 284$$

$$2.363 + 249$$

$$8. 738 + 427$$

$$3.558 + 375$$

$$4.608 + 297$$

$$10. 945 + 478$$

$$5.546 + 374$$

11. 
$$846 + 354$$

$$6.379 + 426$$

### **Practice Sheet Answers**

#### **Practice Sheet (Mild)**

- 478 + 308 = 7861.
- 2. 540 + 427 = **967**
- 3. 447 + 236 = 683
- 4. 683 + 234 = 917
- 5. 761 + 152 = 913
- 6. 572 + 334 = 906
- 7. 478 + 284 = 762
- 8. 363 + 249 = 612
- 9. 558 + 375 = 933
- 10. 608 + 297 = 905
- 11. 546 + 374 = 920
- 12. 379 + 426 = <del>805</del>

#### Practice Sheet (Hot)

- 478 + 284 = **762** 1.
- 2. 363 + 249 = **612**
- 3. 558 + 375 = 933
- 608 + 297 = <del>905</del> 4.
- 546 + 374 = **920** 5.
- 6. 379 + 426 = <del>805</del>
- 7. 876 + 572 = 1448
- 8. 738 + 427 = 1165
- 9. 886 + 485 = 1371
- 10. 945 + 478 = 1423
- 11. 846 + 354 = 1200
- 12. 675 + 486 = 1161

# A Bit Stuck? Split and add

## Work in pairs

## Things you will need:

A set of 10s and 1s place value cards



#### What to do:

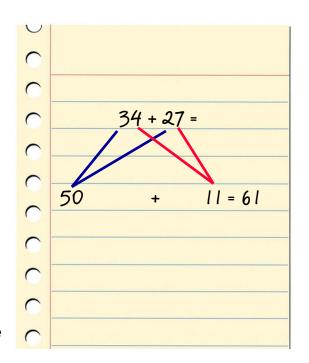
- Shuffle the 10 to 50 cards.
   Place them face down.
- Shuffle the 1s cards and place face down.
- Each take the top card from each pile and put them together to make a 2-digit number.





- Record the addition of your two numbers

   not the answer yet!
- One person collects the 10s cards, and the other collects the 1s cards.
- Add the 10s. Add the 1s.
   Find the combined total.
- Record the addition in your books.
- Repeat at least four more times.



#### S-t-r-e-t-c-h:

Shuffle ALL the 10s cards not just 10 to 50. Use them all!

#### Learning outcomes:

- · I can partition 2-digit numbers.
- I can add two 2-digit numbers using partitioning (total less than 100).
- I am beginning to add two 2-digit numbers using partitioning (total more than 100).

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A Bit Stuck?
Split and add

1 0

6 0

1

2 0

7 0

2

3 0

8 0

3

4 0

9 0

4

5 0

5

A Bit Stuck?
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## **Check your understanding:**

## **Questions**

Choose a different strategy to solve each addition:

$$1.375 + 567 =$$

$$2.638 + 51 =$$

$$3.24 + 36 + 25 =$$

Use column addition to help you to find each missing number:

Fold here to hide answers:

# Check your understanding: Answers

Choose a different strategy to solve each addition:

- 1. 375 + 567 = 942 (Compact or expanded column addition).
- 2. 638 + 51 = 689 (Add 50 and adjust as 51 is a near multiple).
- 3. 24 + 36 + 25 = 85 (Spotting the near double or adding the first two mentally using number facts, then the third).

Use column addition to help you to find each missing number:

$$635 + 296 = 931$$

For the second and fourth questions, do children realise subtraction and addition are inverse? Other errors are usually due to mistakes in adding 1-digit numbers, not setting out neatly in columns, forgetting to add 'carried' digits.