Steady Steps Maths

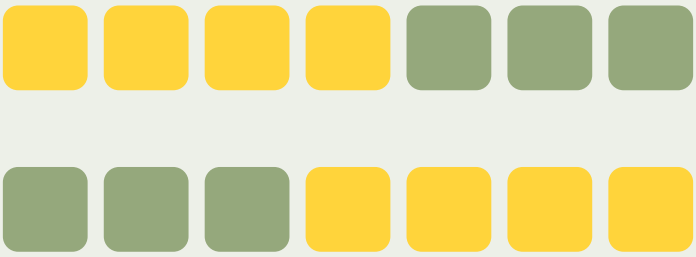
FREE SAMPLE WORKSHEET · TOPIC 2

FREE SAMPLE

Properties & Counting Strategies

Free sample worksheet · with answers

GRADE 1



4 + 3 = 3 + 4

Common Core 1.OA.B.3, 1.OA.B.4, 1.OA.C.5

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Quick recap

The big idea from each pack in this topic. Read it first, then try the questions.

Learn it · Pack 1 · Any order

Swap the numbers and the total stays the same.

6 + 9 = 15, so 9 + 6 = **15** too. Adding 0 changes nothing: 0 + 12 = **12**.

Learn it · Pack 2 · Think addition

To take away, think of the adding fact.

15 − 7 = ☐? Think 7 + **8** = 15, so 15 − 7 = **8**.

Learn it · Pack 3 · Counting on and back

Start at the bigger number and count on. Count back to take away.

3 + 14: 14 … 15, 16, 17, so 3 + 14 = **17**. 13 − 2: 13 … 12, 11, so 13 − 2 = **11**.

PACK 1 Adding in Any Order

1. 5 + 8 = 13, so 8 + 5 = ☐

Answer

2. ☐ + 9 = 9 + 4

Answer

3. 17 + 0 = ☐

Answer

4. 2 + 8 + 7 = 10 + ☐

Answer

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PACK 2 Think Addition to Subtract

5 6 + ☐ = 14

Answer

6 9 + 7 = 16, so 16 − 9 = ☐

Answer

7 Count up to find 13 − 10 = ☐

Answer

8 Ben has 9 shells. He needs 12. How many more does he need?

Answer

PACK 3 Counting On & Counting Back

9 Count on 3 from 15. Where do you land?

Answer

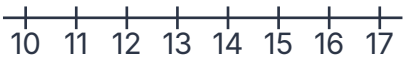
10 Count back 2 from 11. Where do you land?

Answer

11 2 + 16 = ☐ (start at 16)

Answer

12 Show 12 + 3 with jumps on the number line.



Answer

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Real life

Read carefully, then show your working

13 Lina has 4 red apples and 9 green apples.
(a) How many apples does she have? Which number is easier to count on from?
(b) Write the turn-around fact.

Answer

14 A box holds 12 eggs. 5 eggs are in it now.
(a) Write an adding equation with ☐ for the eggs still needed.
(b) How many more eggs are needed?

Answer

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Answer key

For parents · check the steps as well as the final answer

Pack 1	**1)** 13 **2)** 4 **3)** 17 **4)** 7
Pack 2	**5)** 8 **6)** 7 **7)** 3 **8)** 9 + 3 = 12, so 3 more
Pack 3	**9)** 16, 17, 18; 18 **10)** 10, 9; 9 **11)** 18 **12)** 12 → 13 → 14 → 15; 15
Real life	**13)** (a) 4 + 9 = 13; start at 9 (the bigger number) (b) 9 + 4 = 13 **14)** (a) 5 + ☐ = 12 (b) 7 eggs

Tip: Counting on is quicker from the bigger number. To check a take-away, add the answer back on.

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Enjoyed this sample?

This sheet has 14 questions. The full topic has 103, plus 10 unit tests.

Everything a Grade 1 student needs on smart ways to add and subtract within 20: turn-around facts, adding zero, grouping three numbers, thinking addition to subtract (finding the missing part), and counting on and counting back.

What you get	What's inside	Questions
Pack 1 · Adding in Any Order	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 1.OA.B.3	35
Pack 2 · Think Addition to Subtract	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 1.OA.B.4	33
Pack 3 · Counting On & Counting Back	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 1.OA.C.5	35
Complete Topic book	All 3 packs in one book with a contents page	103
10 Unit Tests (A–J)	40 marks each, about 40 minutes, with a mark scheme and a "what to revise" table. **Test A is free.**	18 per test

How to use this sample

1. Let your child read the recap page and try the questions on their own.
2. Mark together with the answer key. Each section shows which pack it comes from.
3. If a section felt hard, that pack is the place to start. If it all felt easy, try the free Unit Test A.

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