Steady Steps Maths

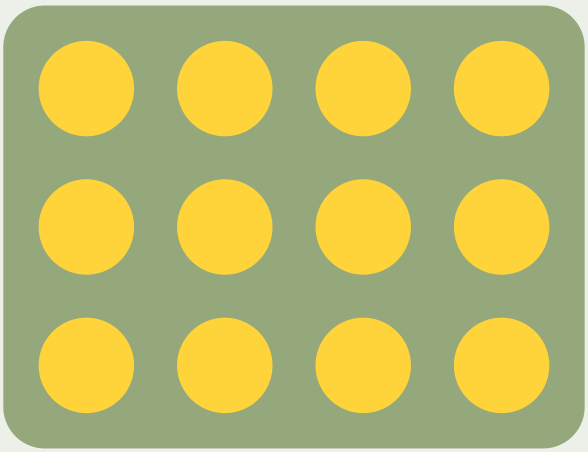
FREE SAMPLE WORKSHEET · TOPIC 3

FREE SAMPLE

Odd, Even & Arrays

Free sample worksheet · with answers

GRADE 2



4 + 4 + 4 = 12

Common Core 2.OA.C.3–4

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Name _____ Date _____

Quick recap

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

Learn it · Pack 1 · Odd and even

Even numbers make pairs with none left over.

14 = 7 + 7, so 14 is **even**. 15 has 1 left over, so it is **odd**.

Learn it · Pack 2 · Arrays

Add the same number once for each row.

3 rows of 4: 4 + 4 + 4 = **12**.

PACK 1 Odd & Even Numbers

1 Is 17 odd or even?

Answer

2 Write 12 as a double:
12 = ☐ + ☐

Answer

3 Is the number of dots odd or even?



Answer

4 Count in 2s: 8, 10, 12, ☐

Answer

5 What is the even number just after 15?

Answer

6 Is 20 odd or even? How do you know?

Answer

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PACK 2

Arrays & Equal Addends

7 Write an addition for the rows. How many dots?



Answer

8 Chairs are set out in 2 rows of 4. How many chairs?

Answer

9 4 + 4 + 4 + 4 + 4 = ☐

Answer

10 An array has 3 rows of 3. How many in all?

Answer

Real life

Read carefully, then show your working

11 An egg box has 2 rows with 6 eggs in each row.
(a) How many eggs are in the box? (b) Is that number odd or even?

Answer

12 A teacher puts 17 children into pairs.
(a) Is anyone left without a partner? (b) How many pairs are there?

Answer

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Answer key

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

Pack 1	**1)** odd **2)** 6 + 6 **3)** odd (9 dots) **4)** 14 **5)** 16 **6)** even: 10 + 10, or 10 pairs
Pack 2	**7)** 5 + 5 + 5 = 15 **8)** 8 chairs **9)** 20 **10)** 9
Real life	**11)** (a) 6 + 6 = 12 eggs (b) even **12)** (a) yes, 1 child (17 is odd) (b) 8 pairs

Tip: To test odd or even, pair things up (or count in 2s). For arrays, add one row at a time.

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Enjoyed this sample?

This sheet has 12 questions. The full topic has 70, plus 10 unit tests.

Everything a Grade 2 student needs on odd and even numbers and arrays: pairing objects, writing an even number as a double, and finding the total of rows and columns (up to 5 by 5) by adding equal numbers. The first step towards multiplication.

What you get	What's inside	Questions
Pack 1 · Odd & Even Numbers	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 2.OA.C.3	37
Pack 2 · Arrays & Equal Addends	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 2.OA.C.4	33
Complete Topic book	Both packs in one book with a contents page	70
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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