Steady Steps Maths

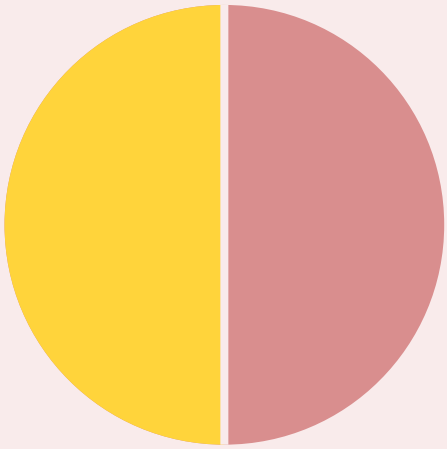
FREE SAMPLE WORKSHEET · TOPIC 11

FREE SAMPLE

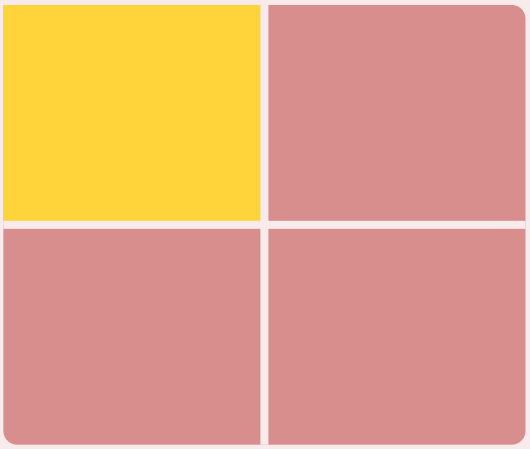
Shapes & Equal Shares

Free sample worksheet · with answers

GRADE 1



halves



fourths

Common Core 1.G.A.1, 1.G.A.2, 1.G.A.3

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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 · Shape attributes

A shape's name comes from its sides and corners, not its colour, size or turn.

A triangle has **3** straight sides and **3** corners.

Learn it · Pack 2 · Putting shapes together

Small shapes can make a bigger shape.

2 same-size squares side by side make a **rectangle**.

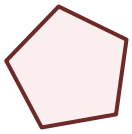
Learn it · Pack 3 · Halves and fourths

Equal shares are the same size. 2 equal shares: halves. 4 equal shares: fourths (quarters).

A cake cut into 4 equal shares: each is **a fourth**.

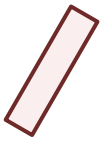
PACK 1 Shape Attributes

1 How many sides?



Answer

2 What is this shape?



Answer

3 How many corners does a hexagon have?

Answer

4 A big blue square and a small red square. Are they both squares?

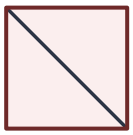
Answer

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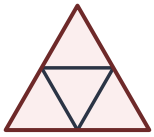
PACK 2 Putting Shapes Together

5 What shape do these pieces make?



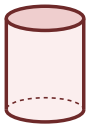
Answer

6 How many small triangles make the big triangle?



Answer

7 Name this solid shape.



Answer

8 Which solid shape has a point: a cube or a cone?

Answer

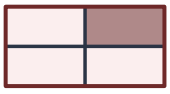
PACK 3 Halves & Fourths

9 Are the shares equal?



Answer

10 Is one half or one fourth shaded?



Answer

11 How many halves make a whole?

Answer

12 Which is bigger: half of a sandwich or a fourth of the same sandwich?

Answer

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Real life

Read carefully, then show your working

13 Mia cuts a round pizza into 4 equal slices.
(a) What is each slice called?
(b) She eats 1 slice. How many slices are left?

Answer

14 Omar puts 2 same-size squares side by side.
(a) What shape do they make?
(b) How many corners does it have?

Answer

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Answer key

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

Pack 1	**1)** 5 **2)** a rectangle **3)** 6 **4)** yes
Pack 2	**5)** a square **6)** 4 small triangles **7)** a cylinder **8)** a cone
Pack 3	**9)** no **10)** one fourth (one quarter) **11)** 2 **12)** half
Real life	**13)** (a) a fourth (a quarter) (b) 3 slices **14)** (a) a rectangle (b) 4 corners

Tip: Cut shapes from paper, fold them in half and in quarters, and talk about whether the shares are fair (the same size).

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Enjoyed this sample?

This sheet has 14 questions. The full topic has 97, plus 10 unit tests.

Everything a Grade 1 student needs on shapes: sides, corners and closed shapes, naming shapes however they are turned, putting flat and solid shapes together to make new shapes, and splitting circles and rectangles into halves and fourths.

What you get	What's inside	Questions
Pack 1 · Shape Attributes	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 1.G.A.1	31
Pack 2 · Putting Shapes Together	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 1.G.A.2	33
Pack 3 · Halves & Fourths	Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 1.G.A.3	33
Complete Topic book	All 3 packs in one book with a contents page	97
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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