Sharing and Measuring

Standard difficulty · 20 questions · 40 marks · Time: 54 minutes

Name: _____ Date: _____ Score: ____ / 40

Show your working for Sections B and C. Answers are on the last page — try every question first!

Section A — Choose the correct answer — 8 × 1 = 8 marks

1. Which is bigger, 1/3 or 1/7?
(a) They are equal **(b)** 1/7 **(c)** 1/10 **(d)** 1/3

2. What is 1/6 of 36 marbles?
(a) 12 **(b)** 4 **(c)** 8 **(d)** 6

3. 1/4 + 1/4 + 1/4 = ?
(a) 1/7 **(b)** 4/4 **(c)** 3/12 **(d)** 3/4

4. How many pieces of 1/10 make one whole?
(a) 10 **(b)** 8 **(c)** 11 **(d)** 12

5. A whole shared equally among 4 gives each:
(a) 1/4 **(b)** 1/3 **(c)** 1/2 **(d)** 4

6. A roti is shared equally among 10 friends. What part does each friend get?
(a) 2/10 **(b)** 10/1 **(c)** 1/10 **(d)** 1/11

7. A garden is split into 6 equal parts. 4 parts have flowers. What part has no flowers?
(a) 2/6 **(b)** 1/6 **(c)** 2/4 **(d)** 4/6

8. Which is the smallest: 1/2, 1/8, 1/4?
(a) 1/8 **(b)** They are all equal
(c) 1/2 **(d)** 1/4

Section B — Short answer — 8 × 2 = 16 marks

9. How many pieces of 1/3 make 2 wholes?

10. What is 1/6 of 36 beads?

11. Fill in the blank: 1/2 = ___/10

12. 6/7 of a field is planted with wheat. How many 1/7 parts is that? What part is not planted?

13. Put in order from smallest to biggest: 1/10, 1/6, 1/5

14. 20 children are shared into 5 equal teams. What part of the children is in each team? How many children is that?

15. How many pieces of 1/4 make 7 halves?

16. 8/9 + 1/9 = ?

Section C — Word problems — 4 × 4 = 16 marks

17. Amma has 36 cookies. She gives 1/2 of them to the neighbours. She shares the rest equally among 6 children. How many does each child get?

18. A dosa is cut into 6 equal pieces. Ravi puts chutney on 1 piece, and sambar on 1 piece. The rest are plain. What part has chutney? Sambar? What part is plain?

19. One roti is shared among 8 children and another, the same size, among 6 children. In which group does each child get more? Explain.

20. There are 60 marbles. Asha takes 1/6 of them. How many does she take? How many are left?

Want another sheet on this chapter? In the Ambiful Worksheets app every sheet is new, with its answer key, and your child never gets the same question twice.
Scan the code to get the free app, or open **worksheets.ambiful.com/get**

Answer key

Sharing and Measuring · AW-4M-SAM-2026-V1 · For parents — fold back or tear off before handing the sheet to your child.

Q	Answer	Working
1	**(d) 1/3**	sharing among fewer people gives a bigger piece
2	**(d) 6**	36 shared into 6 equal groups
3	**(d) 3/4**	3 pieces of 1/4
4	**(a) 10**	1/1 = 10/10
5	**(a) 1/4**	—
6	**(c) 1/10**	—
7	**(a) 2/6**	the whole is 6/6; 6/6 − 4/6
8	**(a) 1/8**	the bigger the bottom number, the smaller each piece
9	**6**	3/3 is one whole
10	**6**	36 ÷ 6
11	**5**	fold the paper again and count the pieces
12	**6 parts; 1/7 is not planted**	—
13	**1/10, 1/6, 1/5**	the bigger the bottom number, the smaller the piece
14	**1/5; 4 children**	—
15	**14**	two quarters make a half
16	**9/9**	8 + 1 pieces of 1/9
17	**3**	1/2 of 36 = 18; 18 ÷ 6
18	**chutney 1/6, sambar 1/6, plain 4/6**	the whole is 6/6
19	**In the group of 6: 1/6 is bigger than 1/8, because fewer people share it.**	—
20	**10; 50 left**	60 ÷ 6