

Share It Equally

GRADE 4

MATHEMATICS

B2.6

B2.5

Sharing equally is division: \$12 shared among 3 students is $12 \div 3 = \$4$ each. Multiplying by 10 puts one zero on the end, and multiplying by 100 puts two. Every share on this page comes out even, with nothing left over.

PART A: SHARE IT EQUALLY

1. \$12 shared among 3 students is \$_____ each.
2. \$20 shared among 4 students is \$_____ each.
3. \$30 shared among 5 students is \$_____ each.
4. \$48 shared among 6 students is \$_____ each.

PART B: TIMES TEN, TIMES ONE HUNDRED

5. A \$7 job done for 10 days pays \$_____.
6. A \$9 reward bought 10 times costs \$_____.
7. A \$4 job done for 100 days pays \$_____.
8. A \$6 item bought 100 times costs \$_____.

PART C: ARRAYS AND SHARES

9. Sanjay draws an array of 4 rows with 5 dots in each row to show a payday. If every dot is worth \$1, what is the payday worth?

SHOW YOUR WORK

Answer: _____

- 10.** A \$24 bonus is shared equally among 4 table groups. How much does each group get?
Draw an array to check your answer.

SHOW YOUR WORK

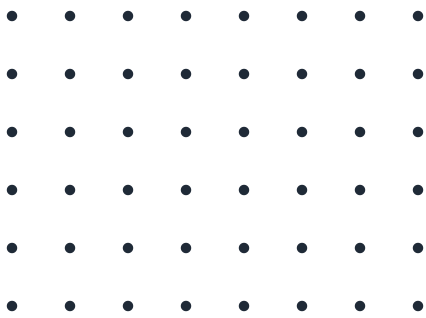
Answer: _____

PART D: QUICK CHECKS

- 11.** Which amount is the same as $\$8 \times 10$?
(A) \$80 (B) \$18 (C) \$800
- 12.** \$35 shared among 5 students gives each student:
(A) \$7 (B) \$5 (C) \$30

PART E: DRAW THE SHARE

- 13.** Draw an array on the dot paper to show an \$18 bonus shared equally among 3 students:
circle one row for each student, with one dot for each dollar.



- 14.** Each student gets \$_____.

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ANSWER KEY

1. 4
2. 5
3. 6
4. 8
5. 70
6. 90
7. 400
8. 600
9. \$20.
10. \$6 each.
11. A) \$80
12. A) \$7
13. Three circled rows of 6 dots, one row for each student, so each row holds \$6.
14. 6

TEACHER NOTES

Reduced expectations: every division here is exact, so no remainder has to be interpreted, and the multiplying is limited to 10 and 100 where the pattern is visible. The Standard and Challenge sheets in this unit bring in remainders and ask what to do with the leftover.