

Job Arrays: Multiply Your Pay

GRADE 3

MATHEMATICS

B2.6

Classroom jobs pay the same wage every day — that's multiplication! Solve each money problem, and draw arrays to prove your answers.

PART A: PAYDAY MULTIPLICATION

1. The Line Leader job pays \$5 per day. In 4 days it pays $5 \times 4 = \$$ _____.
2. The Plant Waterer job pays \$3 per day. In 5 days it pays $3 \times 5 = \$$ _____.
3. The Librarian job pays \$6 per day. In 5 days it pays $6 \times 5 = \$$ _____.
4. The Tech Helper job pays \$8 per day. In 4 days it pays $8 \times 4 = \$$ _____.

PART B: DRAW THE ARRAY

5. The Door Holder job pays \$4 per day for 6 days. Draw an array (4 rows of 6) and find the total pay.

SHOW YOUR WORK

Answer: _____

6. Maya buys 3 stickers that cost \$9 each. Draw an array and find the total cost.

SHOW YOUR WORK

Answer: _____

PART C: FAIR SHARE DIVISION

7. The class earned a \$60 bonus to share equally among 10 students. How much does each student get?

SHOW YOUR WORK

Answer: _____

8. Leo saved \$45 in 9 days, earning the same amount each day. How much did he earn per day?

SHOW YOUR WORK

Answer: _____

PART D: WHICH JOB PAYS MORE?

9. Job A pays \$7 per day for 4 days. Job B pays \$5 per day for 6 days. Which earns more?
(A) Job A (\$28) (B) Job B (\$30) (C) They pay the same
10. Which expression shows the pay for a \$9 job done 3 times?
(A) $9 + 3$ (B) 9×3 (C) $9 \div 3$

PART E: DESIGN A JOB

11. Invent a classroom job. Choose its daily wage (up to \$10) and how many days it runs (up to 10). Draw the array and show the total pay.

SHOW YOUR WORK

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ANSWER KEY

1. 20
2. 15
3. 30
4. 32
5. \$24 ($4 \times 6 = 24$) — array of 4 rows with 6 dots each
6. \$27 ($3 \times 9 = 27$) — array of 3 rows with 9 dots each
7. \$6 each ($60 \div 10 = 6$)
8. \$5 per day ($45 \div 9 = 5$)
9. B — Job B (\$30)
10. B — 9×3
11. Answers will vary — check that the array dimensions match the wage and days, and the product is correct.

TEACHER NOTES

Mirror this sheet with your real ClassCents job board: students array their own job's daily wage across the week, then confirm the total at payday — the 'array the week' activity from the Grade 3 standards page. Supports Ontario B2.6 (multiplication to 10×10 and division to $100 \div 10$ with arrays).