

Multiplication in Cultural Contexts (Worksheet 1)

Solve These Multiplication Problems Using Stories

1. 8 families each collect 5 turtle eggs. Total eggs?
2. 6 children each gather 7 berries. Total berries?
3. 4 families each make 9 boomerangs. Total boomerangs?
4. 5 elders each carry 6 spears. Total spears?
5. 9 clans each build 2 shelters. Total shelters?
6. 3 families each have 11 baskets. Total baskets?
7. 6 dancers each perform 8 steps. Total steps?
8. 5 families collect 14 shells each. Total shells?
9. 4 children each paint 12 boomerangs. Total boomerangs?
10. $7 \text{ baskets} \times 9 \text{ eggs each} = ?$
11. 8 children each gather 6 fruits. Total fruits?
12. 5 elders each place 13 stones. Total stones?
13. 4 families each dig 10 holes. Total holes?
14. 9 children each collect 3 leaves. Total leaves?
15. 6 families each prepare 12 mats. Total mats?
16. 7 hunters each carry 5 tools. Total tools?
17. 3 clans each build 14 fences. Total fences?
18. 8 children each weave 4 garlands. Total garlands?
19. 5 families each cook 7 meals. Total meals?
20. 6 elders each tell 9 stories. Total stories?
21. 4 dancers each wear 15 beads. Total beads?
22. 7 families each plant 8 trees. Total trees?
23. 3 children each collect 16 pebbles. Total pebbles?
24. $9 \text{ baskets} \times 6 \text{ mangoes each} = ?$
25. 5 clans each raise 11 flags. Total flags?

Division in Cultural Contexts (Worksheet 2)

Solve These Sharing Problems

1. 48 berries shared among 6 children. How many each?
2. 35 eggs shared among 7 families. How many per family?
3. 54 shells shared among 9 elders. How many each?
4. 24 boomerangs shared among 6 dancers. How many per dancer?
5. 42 spears shared among 7 clans. How many per clan?
6. 63 stones shared among 9 families. How many per family?
7. 27 mats shared among 3 children. How many each?
8. 20 fruits shared among 5 families. How many per family?
9. 56 sticks shared among 8 dancers. How many per dancer?
10. 45 leaves shared among 9 children. How many each?
11. $30 \text{ eggs} \div 5 \text{ nests} = ?$
12. $49 \text{ shells} \div 7 \text{ baskets} = ?$
13. $64 \text{ berries} \div 8 \text{ children} = ?$
14. $72 \text{ fruits} \div 9 \text{ families} = ?$
15. $25 \text{ mats} \div 5 \text{ elders} = ?$
16. 81 stones shared among 9 clans. How many per clan?
17. 36 berries shared among 4 children. How many each?
18. 90 leaves shared among 10 families. How many per family?
19. 28 eggs shared among 4 nests. How many per nest?
20. 56 shells shared among 7 elders. How many each?
21. $18 \text{ sticks} \div 3 \text{ dancers} = ?$
22. $42 \text{ fruits} \div 6 \text{ children} = ?$
23. $60 \text{ mats} \div 12 \text{ families} = ?$
24. $84 \text{ berries} \div 7 \text{ baskets} = ?$
25. $96 \text{ stones} \div 8 \text{ clans} = ?$

Mixed Cultural Word Problems (Worksheet 3)

Solve Multiplication & Division from Stories

1. 4 children \times 9 berries = ? \rightarrow Total berries?
2. 6 families \times 7 eggs each = ?
3. 42 sticks \div 7 children = ?
4. 5 dancers \times 6 steps = ?
5. 48 stones \div 6 elders = ?
6. 3 families \times 8 baskets = ?
7. 21 leaves \div 7 children = ?
8. 9 children \times 5 shells = ?
9. 36 fruits \div 6 families = ?
10. 4 families \times 11 boomerangs = ?
11. 24 mats \div 6 elders = ?
12. 7 children \times 8 berries = ?
13. 54 eggs \div 9 families = ?
14. 6 dancers \times 9 steps = ?
15. 63 stones \div 7 clans = ?
16. 5 families \times 10 baskets = ?
17. 45 leaves \div 9 children = ?
18. 8 children \times 6 shells = ?
19. 72 fruits \div 8 families = ?
20. 3 families \times 14 boomerangs = ?
21. 30 mats \div 5 elders = ?
22. 9 children \times 4 berries = ?
23. 81 eggs \div 9 nests = ?
24. 7 dancers \times 12 steps = ?
25. Create a cultural story for $8 \times 4 = 32$.

Create Your Own Cultural Problems (Worksheet 4)

Transform number sentences into stories inspired by **First Nations culture**:

- a. $7 \times 6 = ?$
- b. $9 \times 5 = ?$
- c. $8 \times 7 = ?$
- d. $42 \div 7 = ?$
- e. $56 \div 8 = ?$
- f. $3 \times 9 = ?$
- g. $24 \div 4 = ?$
- h. $5 \times 8 = ?$
- i. $45 \div 5 = ?$
- j. $6 \times 7 = ?$
- k. $54 \div 9 = ?$
- l. $4 \times 8 = ?$
- m. $63 \div 9 = ?$
- n. $11 \times 3 = ?$
- o. $72 \div 6 = ?$
- p. $10 \times 4 = ?$
- q. $81 \div 9 = ?$
- r. $12 \times 5 = ?$
- s. $64 \div 8 = ?$
- t. $2 \times 9 = ?$
- u. $36 \div 4 = ?$
- v. $7 \times 8 = ?$
- w. $90 \div 10 = ?$
- x. $6 \times 12 = ?$
- y. $100 \div 5 = ?$

Real-Life Cultural Application (Worksheet 5)

Apply Multiplication & Division in Cultural Contexts

1. 6 families collect 8 turtle eggs each. Total eggs?
2. 4 children gather 7 berries each. Total berries?
3. 7 dancers perform 5 steps each. Total steps?
4. 48 shells shared among 8 children. How many per child?
5. 9 families collect 4 boomerangs each. Total boomerangs?
6. 24 mats shared among 6 elders. How many per elder?
7. $5 \text{ baskets} \times 9 \text{ eggs each} = ?$
8. $36 \text{ stones} \div 6 \text{ families} = ?$
9. $3 \text{ children} \times 11 \text{ leaves each} = ?$
10. $8 \text{ families} \times 6 \text{ fruits each} = ?$
11. $45 \text{ berries} \div 9 \text{ children} = ?$
12. $9 \text{ dancers} \times 7 \text{ steps each} = ?$
13. $54 \text{ eggs} \div 9 \text{ families} = ?$
14. $4 \text{ children} \times 13 \text{ shells each} = ?$
15. $20 \text{ mats} \div 5 \text{ elders} = ?$
16. 7 families collect 10 turtle eggs each. Total eggs?
17. 5 children gather 12 berries each. Total berries?
18. 6 dancers perform 9 steps each. Total steps?
19. 63 shells shared among 7 children. How many per child?
20. 4 families collect 15 boomerangs each. Total boomerangs?
21. 35 mats shared among 7 elders. How many per elder?
22. $8 \text{ baskets} \times 8 \text{ eggs each} = ?$
23. $72 \text{ stones} \div 8 \text{ families} = ?$
24. $2 \text{ children} \times 14 \text{ leaves each} = ?$
25. $10 \text{ families} \times 5 \text{ fruits each} = ?$

Mixed Challenge – Cultural Maths (Worksheet 6)

Solve & Create Multiplication & Division Problems

1. $7 \times 5 = ?$ → Make a story using a cultural context.
2. $42 \div 7 = ?$ → Draw a diagram showing sharing.
3. $6 \times 8 = ?$ → Write a story problem about families gathering items.
4. $48 \div 8 = ?$ → Draw a Think Board.
5. $9 \times 4 = ?$ → Draw an array + write the number sentence.
6. $24 \div 6 = ?$ → Show a visual representation using a diagram.
7. $3 \times 9 = ?$ → Create a cultural story.
8. $27 \div 3 = ?$ → Draw an array & diagram.
9. $8 \times 6 = ?$ → Show using a Think Board.
10. $45 \div 5 = ?$ → Solve visually with a drawing.
11. $4 \times 7 = ?$ → Create your own cultural story.
12. $36 \div 4 = ?$ → Draw a sharing diagram.
13. $5 \times 9 = ?$ → Write the number sentence + story.
14. $56 \div 8 = ?$ → Draw an array & diagram.
15. $7 \times 3 = ?$ → Make a First Nations inspired word problem.
16. $6 \times 6 = ?$ → Create a story about gathering bush foods.
17. $54 \div 9 = ?$ → Represent using a Think Board.
18. $2 \times 12 = ?$ → Write a cultural celebration story problem.
19. $63 \div 7 = ?$ → Draw a visual sharing model.
20. $10 \times 4 = ?$ → Create a community event story.
21. $72 \div 8 = ?$ → Draw an array and label it.
22. $8 \times 5 = ?$ → Write a number sentence + cultural story.
23. $30 \div 3 = ?$ → Show with a diagram.
24. $9 \times 6 = ?$ → Create your own gathering story problem.
25. $84 \div 12 = ?$ → Represent visually using a Think Board.