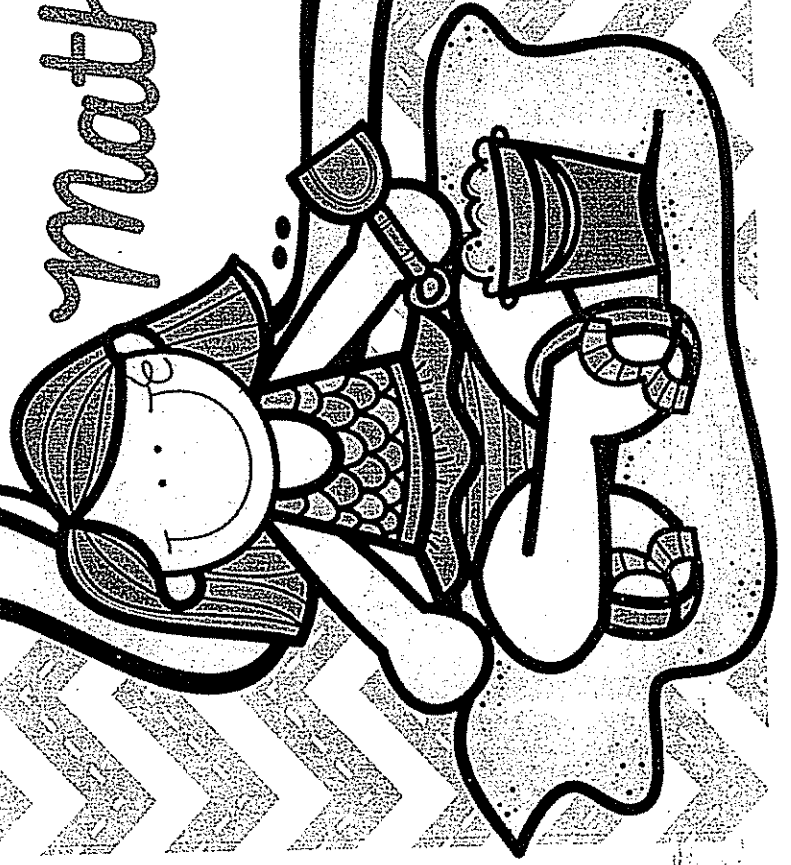
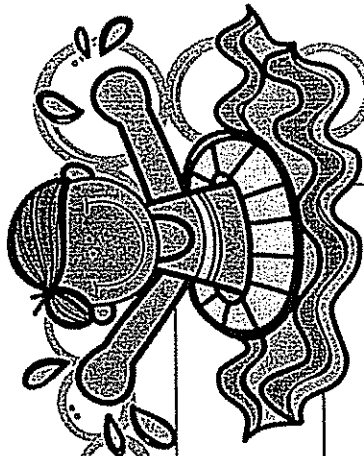


6th Grade

Summer
Math Packet





Week 1

Work/Answer

Problem

1. Simplify.
- a. $(9 - 1 \times 3) \div 2$
 - b. $6 + 3 - 2 \times 3 - 2$

2. Find the mean, median, and mode of the data.
20, 5, 45, 90, 60, 45, 30, 10, 30, 45, 15, 25

3. Solve the equations.
- a. $r - 1,078 = 4,562$
 - b. $m + 8 = 15$

4. State whether the number is prime or composite.
- a. 19
 - b. 39
 - c. 51

5. Find the GCF of 7 and 19.

Week 3

Problem

Work/Answer

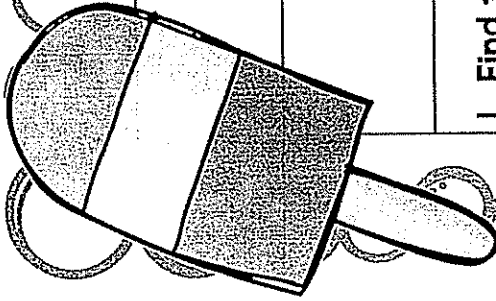
1. Find the sum. $8\frac{1}{5} + 4\frac{1}{6}$

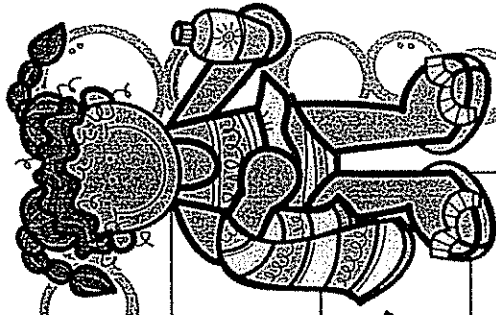
2. Solve the equation. $\frac{6}{9} = \frac{1}{3} + g$

3. Solve the equations.
a. $78x = 4,368$ b. $t \div 4 = 32$

4. Dan ran $\frac{5}{6}$ mile. Bob ran $\frac{7}{8}$ mile.
a. How much farther than Dan did Bob run?
b. What was their combined distance?

5. $6\frac{3}{4} \div 4\frac{1}{2}$





Week 5

Work/Answer

Problem

1. State whether the number is prime or composite.

a. 27 b. 17 c. 123

2. Find the difference. $3\frac{3}{4} - 2\frac{8}{10}$

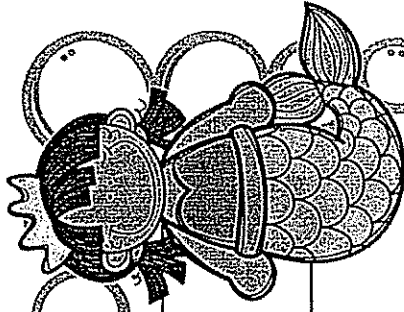
3. Solve the equations.

a. $v + 3.2 = 19$ b. $4.5 = 5n$

4. Find the LCM of 4 and 8.

5. Find the probability of rolling a 3 then a 5.

Week 7



Problem

Work/Answer

1. A 6 oz bottle of juice \$.96 An 8-oz bottle costs \$1.12. Which is the better buy?

2. Solve the proportion. $\frac{a}{25} = \frac{3}{10}$

3. Find the area of a parallelogram with a base of 9m and a height of 5 m.

4. Find the area of a triangle with a base of 12 ft and a height of 2 ft.

5. Find the LCM of 10, 12, and 15.

