



APNA SCHOOL MOHAL, JHARKHAND

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MATHEMATICS HOLIDAY HOMEWORK

Class 5 - Summer Holiday Homework (Mathematics)

Worksheet 1: Number System

Q1. Write numbers from 3001 to 3100.

Q2. Write the place value and face value of underlined digits:

a) 4523 = _____, _____

b) 2087 = _____, _____

Q3. Expand the following:

a) 5023 = _____ + _____ + _____ + _____

b) 40890 = _____ + _____ + _____ + _____ + _____

Q4. Write the Roman numerals for: 23, 49, 75, 90, 100

Worksheet 2: Addition and Subtraction

Q1. Solve:

a) $5423 + 3421 =$ _____

b) $8000 - 4567 =$ _____

Q2. If Ram went to market with ₹100 and buy pencil of ₹10 and eraser of ₹5. How much money is left with him?

Worksheet 3: Multiplication and Division

Q1. Learn and revise tables from 2 to 20

Q2. Solve:

a) $2434 \times 6 =$ _____

b) $17625 \div 5 =$ _____

Q3. If 3 chocolate price ₹60. Then what is the price of 60 chocolate?

Worksheet 4: Factors and Multiples

Q1. Find all the factors of: 12, 24, 36

Q2. Write first 5 multiples of: 7, 9, 12

Q3. Write whether the numbers are Prime or Composite:

17, 25, 31, 60, 97

Worksheet 5: Fractions and Decimals

Q1. Shade the figures to show: $\frac{1}{2}$, $\frac{1}{3}$, $\frac{3}{4}$, $\frac{2}{5}$

Q2. Convert to decimals:

a) $\frac{1}{10} = \underline{\hspace{2cm}}$

b) $\frac{3}{10} = \underline{\hspace{2cm}}$

c) $\frac{7}{100} = \underline{\hspace{2cm}}$

Q3. Add:

a) $2.4 + 1.3 = \underline{\hspace{2cm}}$

b) $5.75 - 3.25 = \underline{\hspace{2cm}}$

Worksheet 6: Geometry

Q1. Draw and name:

A triangle, square, rectangle, circle, hexagon

Q2. Identify and name:

Acute angle, right angle, obtuse angle

Q3. Draw and label:

A pair of parallel lines and intersecting lines

Worksheet 7: Perimeter and Area

Q1. Find perimeter:

a) Square of side 5 cm

b) Rectangle of length 8 cm and breadth 4 cm

Q2. Find area:

a) Square of side 6 cm

b) Rectangle of length 7 cm and breadth 3 cm

Worksheet 8: Measurement

Q1. Convert:

a) 2 kg 500 g = _____ g

b) 3 m 25 cm = _____ cm

c) 1 L 750 mL = _____ mL

Q2. Fill in the blanks:

a) 1 m = _____ cm

b) 1 kg = _____ g

c) 1 L = _____ mL

Worksheet 9: Time and Calendar

Q1. Read and write the time shown on 3 clock faces (draw them).

Q2. Answer:

a) How many hours are there in a day?

b) How many days in the month of June?

c) What is the date 10 days after 21st June?

Worksheet 10: Data Handling and Graphs

Q1. Survey 5 friends/family members for their favorite fruit and create a pictograph or bar graph.

Q2. Make a tally mark table for number of books read in a week by your friends.

Worksheet 11: Patterns and Symmetry

Q1. Draw 2 symmetrical objects from home.

Q2. Complete the number pattern:

a) 3, 6, 12, 24, __, __

b) 100, 90, 81, __, __

