TestGenie Question Paper

Class: 5   Subject: Maths

Name: _____

_____

Certainly! Here is a comprehensive mathematics question paper for Class 5 based on the theme of "The Fish Tale." It consists of different types of questions, including word problems, multiple-choice questions, fill in the blanks, true or false statements, match the following, and story-based problems.

Class 5 Mathematics Question Paper: The Fish Tale

Instructions: Please read each question carefully and answer as instructed.

Word Problems (6 Questions)

1. A fisherman catches 15 fish in the morning and 22 fish in the afternoon. How many fish did he catch in total?

2. If one fish weighs 2.5 kg, how much would 8 such fish weigh altogether?

3. There are 48 fish in a tank. If 12 fish are taken out to be sold, how many fish remain in the tank?

4. Mia's family decided to buy 7 fish for their aquarium. If each fish costs $3.50, how much will they spend in total on the fish?

5. In a fish market, 36 fish are sold in the morning and 27 fish in the afternoon. How many fish were sold altogether?

6. A pond has 100 fish. If 30 of them are goldfish, what percentage of the fish in the pond are not goldfish?

Multiple Choice Questions (MCQs) (6 Questions)

1. If 5 fish cost $20, what is the cost of one fish?

   a) $2

b) $4

c) $5

d) $10

2. A school of fish has 34 members. If they swim in groups of 5, how many full groups can they form?

a) 6

b) 7

c) 8

d) 9

3. How many grams are there in 3 kilograms of fish?

a) 300 g

b) 3000 g

c) 30 g

d) 30000 g

4. If you have 28 fish and want to put them into tanks of 4 fish each, how many tanks will you need?

a) 6

b) 7

c) 8

d) 5

5. Which is heavier: a fish weighing 2 kg or 2000 grams?

a) Fish

b) Both are equal

c) 2000 grams

d) Cannot be determined

6. If you catch 18 fish and release 7, how many fish do you keep?

a) 11

b) 10

c) 9

d) 12

Fill in the Blanks (6 Questions)

1. A fish tank holds _____ liters of water.

2. There are _____ fins on a typical fish.

3. The average size of a Goldfish is _____ cm.

4. If there are 36 fish and we divide them into groups of 6, there will be _____ groups.

5. A fisherman uses a net to catch fish in _____ water.

6. The largest fish in the ocean is called a _____ whale.

True or False (6 Questions)

1. All fish can live in freshwater. (True / False)

2. A fish breathes through its heart. (True / False)

3. The smallest fish in the world is the Paedocypris progenetica. (True / False)

4. Fish cannot see color. (True / False)

5. Most fish have scales. (True / False)

6. A fish has bones made of cartilage. (True / False)

Match the Following (6 Questions)

Column A (Fish Types)	Column B (Characteristics)
1. Salmon	A. Freshwater fish
2. Shark	B. Can live in saltwater
3. Cichlid	C. Known for jumping
4. Clownfish	D. Colorful and tropical
5. Goldfish	E. Found in aquariums

| 6. Catfish | F. Bottom feeder fish |

Story-Based Problems (6 Questions)

1. John has a pet fish that grows 3 centimeters every month. If his fish is currently 15 centimeters long, how long will it be in 5 months?

2. Sarah caught 12 fish on her first trip, and on her second trip, she caught twice as many. How many fish did she catch in total?

3. A fish market has 200 fish. If 45% of them are sold, how many fish are left in the market?

4. If a fisherman goes out to sea for 4 days and catches 10 fish each day, how many fish does he have in total at the end of 4 days?

5. If a child feeds 5 fish per day for a week, how many fish will they feed in total during that week?

6. A fish weighs 4 kg. If 5 such fishes are bought, how many total pounds do they weigh if 1 kg = 2.2 pounds?

End of Question Paper

Make sure to review your answers before submission. Good luck!

Class: 5   Subject: Maths

Answer Key for Class 5 Mathematics Question Paper: The Fish Tale

---

Word Problems (6 Questions)

1. A fisherman catches 15 fish in the morning and 22 fish in the afternoon. How many fish did he catch in total?

   Answer: To find the total number of fish caught, add the morning catch and the afternoon catch:

   $$15 + 22 = 37$$

   Total fish caught = 37 fish.

2. If one fish weighs 2.5 kg, how much would 8 such fish weigh altogether?

   Answer: Multiply the weight of one fish by the total number of fish:

   $$2.5 \, \text{kg} \times 8 = 20 \, \text{kg}$$

   Total weight = 20 kg.

3. There are 48 fish in a tank. If 12 fish are taken out to be sold, how many fish remain in the tank?

   Answer: Subtract the number of fish sold from the total:

   $$48 - 12 = 36$$

   Remaining fish in the tank = 36 fish.

4. Mia's family decided to buy 7 fish for their aquarium. If each fish costs $3.50, how much will they spend in total on the fish?

Answer: Multiply the cost per fish by the number of fish:

\[

7 \times 3.50 = 24.50

\]

Total cost for fish = $24.50.

5. In a fish market, 36 fish are sold in the morning and 27 fish in the afternoon. How many fish were sold altogether?

Answer: Add the morning and afternoon sales:

\[

36 + 27 = 63

\]

Total fish sold = 63 fish.

6. A pond has 100 fish. If 30 of them are goldfish, what percentage of the fish in the pond are not goldfish?

Answer: First, find the number of fish that are not goldfish:

\[

100 - 30 = 70

\]

Then calculate the percentage:

\[

\frac{70}{100} \times 100 = 70\%

\]

Percentage of fish that are not goldfish = 70%.

Multiple Choice Questions (MCQs) (6 Questions)

1. If 5 fish cost $20, what is the cost of one fish?

   - Answer: b) $4

2. A school of fish has 34 members. If they swim in groups of 5, how many full groups can they form?

- Answer: b) 6 (Since $34 \div 5 = 6.8$), you can only form 6 full groups.)

3. How many grams are there in 3 kilograms of fish?

   - Answer: b) 3000 g (Since $1 \text{ kg} = 1000 \text{ g}$), $3 \text{ kg} = 3000 \text{ g}$).)

4. If you have 28 fish and want to put them into tanks of 4 fish each, how many tanks will you need?

   - Answer: b) 7 (Since $28 \div 4 = 7$).)

5. Which is heavier: a fish weighing 2 kg or 2000 grams?

   - Answer: b) Both are equal (Since $2 \text{ kg} = 2000 \text{ grams}$).)

6. If you catch 18 fish and release 7, how many fish do you keep?

   - Answer: a) 11 (Since $18 - 7 = 11$).)

Fill in the Blanks (6 Questions)

1. A fish tank holds (3-200) liters of water.

   Answer: It can vary but typically (e.g., 50 or 100) liters depending on tank size.

2. There are (2) fins on a typical fish.

   Answer: Typically the (1) dorsal fin and (2) pectoral fins.

3. The average size of a Goldfish is (15) cm.

   Answer: Goldfish can grow on average around (10 to 15) cm.

4. If there are 36 fish and we divide them into groups of 6, there will be (6) groups.

   Answer: $36 \div 6 = 6$) groups.

5. A fisherman uses a net to catch fish in (fresh) water.

   Answer: Fishermen can use nets in (either freshwater or saltwater).

6. The largest fish in the ocean is called a (whale) shark.

   Answer: The largest fish is the (whale shark).

True or False (6 Questions)

1. All fish can live in freshwater. (False)

   Answer: Not all fish can live in freshwater; many are saltwater species.

2. A fish breathes through its heart. (False)

   Answer: Fish breathe through gills, not the heart.

3. The smallest fish in the world is the Paedocypris progenetica. (True)

   Answer: This statement is True; it is indeed one of the smallest fish.

4. Fish cannot see color. (False)

   Answer: This statement is False; many fish can see colors.

5. Most fish have scales. (True)

   Answer: This statement is True; most fish do have scales.

6. A fish has bones made of cartilage. (False)

   Answer: This statement is False; most fish have bones made of bone, not cartilage.

Match the Following (6 Questions)

Column A (Fish Types)	Column B (Characteristics)
1. Salmon	C. Known for jumping
2. Shark	B. Can live in saltwater
3. Cichlid	D. Colorful and tropical
4. Clownfish	E. Found in aquariums
5. Goldfish	A. Freshwater fish
6. Catfish	F. Bottom feeder fish

The answer key is generated by testgenie.ai and should be reviewed for precision.

Story-Based Problems (6 Questions)

1. John has a pet fish that grows 3 centimeters every month. If his fish is currently 15 centimeters long, how long will it be in 5 months?

   Answer:

   $$
   15 + (3 \times 5) = 15 + 15 = 30 \, \text{cm}
   $$

   Length of fish in 5 months = 30 cm.

2. Sarah caught 12 fish on her first trip, and on her second trip, she caught twice as many. How many fish did she catch in total?

   Answer:

   $$
   12 + (12 \times 2) = 12 + 24 = 36
   $$

   Total fish caught = 36 fish.

3. A fish market has 200 fish. If 45% of them are sold, how many fish are left in the market?

   Answer:

   Sold fish =

   $$
   200 \times 0.45 = 90
   $$

   Remaining fish =

   $$
   200 - 90 = 110
   $$

   Fish left in market = 110 fish.

4. If a fisherman goes out to sea for 4 days and catches 10 fish each day, how many fish does he have in total at the end of 4 days?

   Answer:

$$
10 \times 4 = 40
$$

Total fish caught = 40 fish.

5. If a child feeds 5 fish per day for a week, how many fish will they feed in total during that week?

Answer:

$$
5 \times 7 = 35
$$

Total fish fed in a week = 35 fish.

6. A fish weighs 4 kg. If 5 such fishes are bought, how many total pounds do they weigh if 1 kg = 2.2 pounds?

Answer:

$$
4 \times 5 = 20 \, \text{kg}
$$

Convert to pounds:

$$
20 \times 2.2 = 44 \, \text{pounds}
$$

Total weight in pounds = 44 pounds.

End of Answer Key