

## WORKSHEET 1: What Is a Tally Chart?

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Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Circle the answer: A tally chart is used to...
  - a) colour pictures
  - b) record how many times something happens
  - c) do maths puzzles
2. True or False: Each line in a tally usually stands for 1.  
True / False
3. How do you write "5" using tally marks?
4. Circle the answer: We use tally charts during chance experiments to...
  - a) count results quickly
  - b) play games
  - c) tidy our desks
5. Fill in the blank: When you do a coin toss, you can use a tally chart to count how many times you get and .
6. Draw and label: Draw a simple tally chart with 3 rows:
  - Coin Toss
  - Heads
  - Tails
7. True or False: A tally chart can only be used for sports scores.  
True / False
8. Circle the answer: If you get 4 heads in a row, how many tally lines do you draw?
  - a) 3
  - b) 4
  - c) 5
9. Fill in the blank: Tally charts help us see patterns in our .
10. True or False: Each tally line is worth 1 result.  
True / False
11. Circle the answer: Which is the best time to make a tally chart?
  - a) after the experiment
  - b) during the experiment
  - c) while watching TV
12. Fill in the blank: We read the tally chart to see how many times each happened.
13. Match the pairs:
  - 1 result  $\mapsto$  1 tally mark
  - 5 results  $\mapsto$  1 group of 5
  - 7 results  $\mapsto$  1 group of 5 and 2 more

## WORKSHEET 2: Tallying Coin Toss Trials

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Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Circle the answer: When you toss a coin 10 times, you can record...
  - a) only the last toss
  - b) all 10 outcomes with tally marks
  - c) the weather
2. True or False: You can have a tally chart with no trials.  
True / False
3. Fill in the blank: A tally chart for a coin toss has two rows: one for and one for .
4. Circle the answer: After 8 tosses, you get 5 heads and 3 tails. How many tally marks for Heads?
  - a) 3
  - b) 5
  - c) 8
5. Draw and label: Create a tally chart for 6 coin tosses.
  - o 4 heads
  - o 2 tails
6. True or False: The totals on a tally chart should match the number of trials.  
True / False
7. Fill in the blank: You do 10 trials and record 6 heads and 4 tails. Total trials: .
8. Circle the answer: A trial means one...
  - a) time you do the experiment
  - b) tally sheet
  - c) maths book
9. Real-life: A friend tosses a coin 12 times. You help them count tallies. The results vary, but the total tally lines always add up to...
  - a) 10
  - b) 12
  - c) 8
10. True or False: Each toss is a separate trial and can be recorded.  
True / False
11. Fill in the blank: We compare trials by looking at the on the tally chart.
12. Circle the answer: If all trials give the same result every time, the tally chart would...
  - a) look unusual
  - b) still be possible
  - c) be wrong

### Worksheet 3: Tallying Dice Roll Trials

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Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Circle the answer: When you roll a dice 12 times, how many results can you record?  
a) 0  
b) 12  
c) 3
2. True or False: A tally chart for dice rolls only shows one number.  
True / False
3. Fill in the blank: For a dice-roll experiment, your tally chart will have rows for numbers to .
4. Circle the answer: A tally chart can help you quickly see which number came up...  
a) most often  
b) least often  
c) either a or b
5. Draw and label: Draw a tally chart with rows 1–6. Use tally marks to show:  
  - 1      3 times
  - 3      4 times
  - 5      2 times
6. True or False: The total number of tally marks should equal the number of trials.  
True / False
7. Fill in the blank: You roll a dice 15 times. The tallies for 1–6 add up to .
8. Circle the answer: If number 4 has the most tally marks, it means 4 happened...  
a) least  
b) most  
c) once
9. Real-life: A class plays a board game where they roll the dice and record results. They use tally charts to see...  
a) how many times each number appears  
b) the class rules  
c) the teacher's favourite colour
10. True or False: Different trials can give the same number.  
True / False
11. Fill in the blank: We look at the tally chart to see how the results between trials.
12. Circle the answer: If all numbers have roughly the same tally marks, the dice rolls are...  
a) very varied  
b) quite even  
c) all wrong
13. True or False: You can use tally marks for any dice-roll experiment.  
True / False
14. Fill in the blank: Tally charts help us record over repeated trials.