

Three differentiated Maths games with Pirate game

Pirate Treasure Number Sequencing (from 1 to 10)

Using the 1st page of the printable, ask your preschooler to put one pirate treasure gold coin in or around the treasure box, starting with number 1. Continue with the succeeding numbers until s/he reaches number 10. This activity allows preschoolers to recognize numbers and sequence numbers according to its order.

Variation: If counting numbers from 1 to 10 is easy for your preschooler, let them count backwards, starting from 10 and ending in number 1.

Pirate Treasure Coin Addition and Subtraction

Prepare the 2nd page of the printable, the laminated numbers and arithmetic symbols (+/-/=). Lay out a 'problem' for your child. In the case of the first photo, it is $5 + 3$. Let your child then put 5 coins in the treasure chest. This in itself is a practice in counting. Then let him/her add 3 more coins. Encourage your child to count the total number of gold coins, then find the corresponding number to solve the problem.

Apply the same concept with subtraction.

If you print a duplicate sheet of the 4th page, you can gradually increase the numbers that your child solves, to include 2 digit numbers.

Pirate Treasure Greater or Less Than Activity

Use the 3rd page of the printable, the laminated numbers and the greater/less than symbols ($>/<$). Place 2 different numbers below each treasure box. Let your child fill in each treasure box with the corresponding number of coins. This is again another practice in counting. Then let him/her compare each treasure chest, and put the greater/less than symbol in between the numbers.

Allowing kids to count concrete items, such as gold coins, while teaching young kids the concept of greater than or less than lets them perceive numbers as the value it represents and not just a symbol.