

# Island Thief

"Somebody stole my  
coconuts!"



## Mental Maths



# Island Thief

Your plane has crashed and you are the only survivor! You are lost on an island with dangerous animals. You have been surviving on coconuts. You collect them every day and keep them in a pile. They are the only thing keeping you alive!

During the nights, you have been hearing mysterious noises and things are getting scary!

One morning, as you wake, you hear a noise by your coconut pile. A wild animal is trying to steal your food supply! You rush out but you only catch a glimpse of the thief.

The wild animal has left some clues behind to help you. Complete the puzzles to find out which animal stole them so you can retrieve your coconuts and survive!

**After each clue, cross out animals on your suspect list.**



# Suspects



Traits:

Fur  
Walks on 4 legs  
Long tail  
Can not fly



Traits:

Fur  
Walks on 2 legs  
Long tail  
Can not fly



Traits:

Feathers  
Walks on 2 legs  
Short tail  
Can fly



Traits:

Feathers  
Walks on 2 legs  
Short tail  
Can fly



Traits:

Fur  
Doesn't walk  
Short tail  
Can fly



Traits:

Fur  
Walks on 4 legs  
Long tail  
Can fly



Traits:

Skin  
Hops on 4 legs  
No tail  
Can not fly



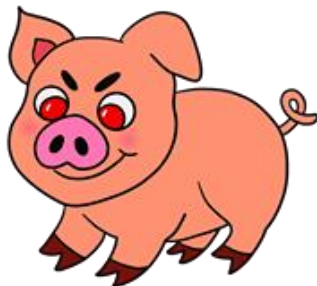
Traits:

Fur  
Doesn't walk  
Long tail  
Can fly



Traits:

Shell  
Walks on 8 legs  
No tail  
Can not fly



Traits:

Skin  
Walks on 4 legs  
Short tail  
Can not fly



Traits:

Shell  
Walks on 4 legs  
Short tail  
Can not fly



Traits:

Scales  
Walks on 4 legs  
Long tail  
Can not fly

Preview

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

# Multiplying & Dividing by 10 & 100

Color the boxes with correct answers and cross out boxes with incorrect answers. Each row has a word. Unscramble the letters in each row to find the word.

P $100 \times 10$ $= 10000$	A $8 \times 100$ $= 800$	S $90 \times 10$ $= 9000$	K $15 \times 100$ $= 150$	T $17 \times 10$ $= 175$
L $800 \div 100$ $= 8$	I $150 \div 10$ $= 55$	O $83 \div 10 = 8.3$	G $18 \div 100 = 1.8$	N $65 \div 100 = 0.65$
T $8 \div 10 = 0.8$	A $80 \div 100 = 0.8$	S $55 \div 10 = 0.55$	I $63 \div 100 = 0.63$	I $35 \div 10 = 3.5$
W $10 \div 10 = 1$	A $171 \div 100 = 1.71$	G $21 \div 10 = 210$	S $313 \div 10 = 31.3$	Z $119 \div 100 = 11.9$
S $5.8 \times 10 = 58$	N $3.9 \times 10 = 39$	E $2.2 \times 100 = 220$	P $11.7 \times 100 = 117$	E $21.3 \times 10 = 213$

Clue:

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

# Fractions of Numbers

Answer the questions. Match the numbers with the letters to find your clue!

<b>T</b> $\frac{3}{4}$ of 16 = ____	<b>A</b> $\frac{2}{5}$ of 35 = ____	<b>H</b> $\frac{3}{5}$ of 25 = ____
<b>E</b> $\frac{1}{4}$ of 32 = ____	<b>I</b> $\frac{9}{10}$ of 100 = ____	<b>N</b> $\frac{1}{3}$ of 27 = ____
<b>L</b> $\frac{2}{5}$ of 50 = ____	<b>K</b> $\frac{2}{3}$ of 24 = ____	<b>C</b> $\frac{3}{4}$ of 40 = ____
<b>O</b> $\frac{2}{5}$ of 90 = ____	<b>y</b> $\frac{1}{12}$ of 36 = ____	<b>F</b> $\frac{1}{9}$ of 63 = ____

Preview

Clue:

\_\_\_\_\_  
12 15 8

\_\_\_\_\_  
14 9 90 16 14 24

\_\_\_\_\_  
30 14 9

\_\_\_\_\_  
9 36 12

\_\_\_\_\_  
7 24 3



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

# Multiplication

Follow the arrows and solve each question. Work out if the answer is true or false. If the answer is true, highlight it and write the letter in the clue space. If the answer is false, skip the letter. Start at F.

$8 \times 30 = 240$  **F** →  $4 \times 40 = 160$  **U** →  $9 \times 30 = 180$  **N**

$12 \times 70 = 840$  **W** ←  $8 \times 60 = 540$  **G** ←  $6 \times 50 = 300$  **R**

$2 \times 90 = 160$  **S** →  $7 \times 70 = 490$  **A** →  $5 \times 30 = 230$  **S**

$9 \times 60 = 540$  **O** ←  $11 \times 60 = 650$  **T** ←  $12 \times 30 = 360$  **F**

$8 \times 60 = 600$  **H** →  $1 \times 10 = 10$  **U** →  $3 \times 40 = 120$  **N**

$12 \times 50 = 300$  **B** ←  $8 \times 90 = 720$  **D** ←  $6 \times 70 = 320$  **T**

$4 \times 70 = 280$  **I** →  $3 \times 40 = 140$  **R** →  $8 \times 80 = 640$  **N**

$12 \times 90 = 1080$  **H** ←  $5 \times 70 = 350$  **T** ←  $12 \times 40 = 680$  **A**

$12 \times 20 = 120$  **E** →  $6 \times 80 = 480$  **D** →  $8 \times 60 = 380$  **A**

$12 \times 60 = 720$  **T** ←  $5 \times 90 = 450$  **R** ←  $6 \times 120 = 720$  **I**

Clue:

\_\_\_\_\_

\_\_\_\_\_



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

# Algebra

Solve each question and match your answer to the letters to solve the clue!

$35 + \underline{\quad} = 97$  **Z**    $18 + \underline{\quad} = 36$  **D**    $53 + \underline{\quad} = 154$  **E**

$185 - \underline{\quad} = 72$  **I**    $77 - \underline{\quad} = 13$  **L**    $29 - \underline{\quad} = 11$  **S**

$12 \times \underline{\quad} = 96$  **Y**    $15 \times \underline{\quad} = 75$  **U**    $22 \times \underline{\quad} = 66$  **K**

$56 + \underline{\quad} = 112$  **N**    $84 + \underline{\quad} = 112$  **R**    $35 + \underline{\quad} = 70$  **P**

$46 - \underline{\quad} = 22$  **T**    $165 - \underline{\quad} = 95$  **M**    $76 - \underline{\quad} = 16$  **W**

$9 \times \underline{\quad} = 81$  **F**    $6 \times \underline{\quad} = 36$  **G**    $18 \times \underline{\quad} = 36$  **A**

$17 + \underline{\quad} = 67$  **V**    $99 + \underline{\quad} = 198$  **B**    $12 + \underline{\quad} = 63$  **O**

Clue:

9   51   51   24   18   24   101   35

70   2   28   3   18   60   101   28   101

9   51   5   56   18   24   60   51   9   101   101   24

18   113   18   101   99   8   18   113   18   101

Preview

