



# MATHS QUEST

## Activity Sheet #8a: Crack the Code Hand Out

Name/s: \_\_\_\_\_

$$\text{bee} + \text{bee} = 4$$

$$\text{bee} =$$

$$\text{snail} + \text{bee} = 6$$

$$\text{snail} =$$

$$\text{fish} + \text{fish} = 10$$

$$\text{fish} =$$

$$\text{fish} + \text{frog} = 13$$

$$\text{frog} =$$

$$\text{flower} + \text{butterfly} = 9$$

$$\text{flower} =$$

$$\text{flower} + \text{flower} = 10$$

$$\text{butterfly} =$$

$$\text{snail} - \text{fish} = 3$$

$$\text{snail} =$$

$$\text{snail} + \text{snail} = 12$$

$$\text{fish} =$$

$$\text{bee} + \text{bee} = 8$$

$$\text{bee} =$$

$$\text{fish} - \text{bee} = 6$$

$$\text{fish} =$$

$$\text{dragonfly} + \text{dragonfly} = 20$$

$$\text{dragonfly} =$$

$$\text{frog} + \text{dragonfly} = 13$$

$$\text{frog} =$$

$$\text{fish} + \text{frog} = 10$$

$$\text{fish} =$$

$$\text{fish} + \text{fish} = 14$$

$$\text{frog} =$$

$$\text{flower} - \text{bee} = 4$$

$$\text{flower} =$$

$$\text{flower} + \text{flower} = 16$$

$$\text{bee} =$$

$$\text{butterfly} + \text{butterfly} = 12$$

$$\text{butterfly} =$$

$$\text{snail} - \text{butterfly} = 3$$

$$\text{snail} =$$

$$\text{duck} + \text{duck} = 18$$

$$\text{duck} =$$

$$\text{frog} + \text{duck} = 13$$

$$\text{frog} =$$



## Activity Sheet #8b: Crack the Code

### Hand Out

## MATHS QUEST

Name/s: \_\_\_\_\_

$$\text{bee} + \text{bee} = 4$$

$$\text{bee} =$$

$$\text{snail} + \text{bee} = 6$$

$$\text{snail} =$$

$$\text{fish} + \text{fish} = 10$$

$$\text{fish} =$$

$$\text{fish} + \text{frog} = 13$$

$$\text{frog} =$$

$$\text{flower} + \text{butterfly} = 9$$

$$\text{flower} =$$

$$\text{flower} + \text{flower} = 10$$

$$\text{butterfly} =$$

$$\text{snail} - \text{fish} = 3$$

$$\text{snail} =$$

$$\text{snail} + \text{snail} = 12$$

$$\text{fish} =$$

$$\text{bee} + \text{bee} = 8$$

$$\text{bee} =$$

$$\text{fish} - \text{bee} = 6$$

$$\text{fish} =$$

$$\text{dragonfly} + \text{dragonfly} = 20$$

$$\text{dragonfly} =$$

$$\text{frog} + \text{dragonfly} = 13$$

$$\text{frog} =$$

$$\text{butterfly} + \text{bird} = 7$$

$$\text{bird} =$$

$$\text{bird} + \text{bird} = 10$$

$$\text{butterfly} =$$

$$\text{butterfly} + \text{snail} = 6$$

$$\text{snail} =$$

$$\text{dragonfly} + \text{flower} = 11$$

$$\text{flower} =$$

$$\text{dragonfly} - \text{snail} = 6$$

$$\text{dragonfly} =$$

$$\text{flower} + \text{flower} = 6$$

$$\text{snail} =$$

$$\text{frog} + \text{fish} + \text{frog} = 10$$

$$\text{fish} =$$

$$\text{fish} + \text{fish} + \text{fish} = 12$$

$$\text{frog} =$$

$$\text{butterfly} + \text{frog} + \text{fish} = 11$$

$$\text{butterfly} =$$

$$\text{bee} + \text{butterfly} + \text{bee} = 8$$

$$\text{bee} =$$

$$\text{bee} + \text{bee} + \text{bee} = 6$$

$$\text{butterfly} =$$

$$\text{butterfly} + \text{snail} + \text{bee} = 7$$










$$\text{snail} =$$















MATHS  
QUEST




Activity Sheet #8c: Puzzle Squares  
Hand Out










Name/s: \_\_\_\_\_




|   |   |   |    |
|---|---|---|----|
|  |  |  | 6  |
|  |  |  | 18 |
|  |  |  | 10 |
| 14  | 12  | 8   |    |

|   |   |  |
|---|---|--|
|  | = |  |
|  | = |  |
|  | = |  |

|   |   |   |    |
|---|---|---|----|
|  |  |  | 8  |
|  |  |  | 10 |
|  |  |  | 9  |
| 8   | 7   | 12  |    |

|   |   |  |
|---|---|--|
|  | = |  |
|  | = |  |
|  | = |  |

|   |   |   |   |
|---|---|---|---|
|  |  |  | 5 |
|  |  |  | 7 |
|  |  |  | 8 |
| 5   | 12  | 3   |   |

|   |   |  |
|---|---|--|
|  | = |  |
|  | = |  |
|  | = |  |















# Activity Sheet #8d: Puzzle Squares (and rectangles!)










## Hand Out

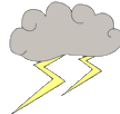


### MATHS QUEST










Name/s: \_\_\_\_\_




|   |   |   |    |
|---|---|---|----|
|  |  |  | 6  |
|  |  |  | 18 |
|  |  |  | 10 |
| 14  | 12  | 8   |    |

|   |   |  |
|---|---|--|
|  | = |  |
|  | = |  |
|  | = |  |

|   |   |   |    |
|---|---|---|----|
|   |   |   | 13 |
|  |  |  | 11 |
|  |  |  | 15 |
| 12  | 14  | 13  |    |

|   |   |  |
|---|---|--|
|   | = |  |
|  | = |  |
|  | = |  |

|   |   |   |    |
|---|---|---|----|
|  |  |  | 15 |
|  |  |  | 9  |
|  |  |  | 3  |
| 12  | 9   | 6   |    |

|   |   |  |
|---|---|--|
|  | = |  |
|  | = |  |
|  | = |  |