



**THIRD SPACE**  
LEARNING

# Arithmetic (1 Star)

**Year 4**

**Week 1**

# Possible methods to use:

## Addition

27	<b><u>Expanded Column Addition</u></b>
+ 25	Add the ones
<hr/>	Drop a line
12	Add the tens
40	Write the answer
<hr/>	
52	

## Subtraction

Expanded subtraction

$$47 - 24 = 23$$
$$\begin{array}{r} 40 + 7 \\ - 20 + 4 \\ \hline 20 + 3 \end{array}$$



Week 1- Day 1

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✓ Try mentally first

✓✓ Try a written method

$$\text{A. } 51 + 8 =$$

$$\text{B. } 62 + 24 =$$

$$\text{C. } 20 - 7 =$$

$$\text{D. } 48 + 10 =$$

$$\text{E. } 84 + 5 =$$

$$\text{F. } 57 + 34 =$$

$$\text{G. } 30 - 7 =$$

$$\text{H. } 88 + 10 =$$



# Week 1- Day 1

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## 1) Can you find the missing answer?

*You will need to work your way through the question from the top!*

What is the value of a Panda?

Use that answer to help with the rest.

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

$$\text{Gorilla} + \text{Panda} = 13$$

$$\text{Robot} + \text{Gorilla} = 11$$

$$\text{Robot} + \text{Panda} = ?$$

Puzzle ID: 34785 [Solvemoji.com](http://Solvemoji.com) CODEMOJI



## Week 1- Day 1

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(ANSWERS)

A) 59

B) 86

C) 13

D) 58

E) 89

F) 91

G) 23

H) 98

I) 23

(  $2 \times 7 = 14$ ,  $14 + 9 = 23$  )



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**Week 1**

**Day 2**



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## Week 1- Day 2

✓ Try mentally first

✓✓ Try a written method

$$\text{A. } 47 + 5 =$$

$$\text{B. } 38 + 26 =$$

$$\text{C. } 47 + 30 =$$

$$\text{D. } 20 - 4 =$$





Week 1- Day 2

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$$\text{E. } 67 + 7 =$$

$$\text{F. } 49 + 36 =$$

$$\text{G. } 69 + 30 =$$

$$\text{H. } 22 - 4 =$$



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## 1) Can you find the missing answer?

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Use each answer to help with the next.

Look closely at the images because there may be more than one...

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	+		=	10
	+		=	14
	+		=	16
	+		=	?

Puzzle ID: 17056 .com 



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## Week 1- Day 2

### (ANSWERS)

A) 52

B) 64

C) 77

D) 16

E) 74

F) 85

G) 99

H) 18

I) 17

(  $2 \times 5 = 10$ ,  $10 + 7 = 17$  )



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**Week 1**

**Day 3**



## Week 1- Day 3

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✓ Try mentally first

✓✓ Try a written method

$$\text{A. } 2 \times 0 =$$

$$\text{B. } 35 \div 5 =$$

$$\text{C. } 8 \times 2 =$$

$$\text{D. } 53 + 40 =$$



Week 1- Day 3

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$$\text{E. } 21 \times 0 =$$

$$\text{F. } 70 \div 5 =$$

$$\text{G. } 8 \times 4 =$$

$$\text{H. } 63 + 40 =$$



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$$\spadesuit + \spadesuit = 12$$

$$\spadesuit - \heartsuit = 2$$

$$\heartsuit + \clubsuit = 11$$

$$\spadesuit + \clubsuit = ?$$

Puzzle ID: 27059

Solvemoji.com 



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## Week 1- Day 3

### (ANSWERS)

- A) 0
- B) 7
- C) 16
- D) 93
- E) 0
- F) 14
- G) 32
- H) 103
- I) 20

(  $2 \times 7 = 14$ ,  $14 + 6 = 20$  )





**THIRD SPACE**  
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**Week 1**

**Day 4**



Week 1- Day 4

THIRD SPACE  
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✓ Try mentally first

✓ ✓ Try a written method

$$\text{A. } 20 - 11 =$$

$$\text{B. } 33 + 42 =$$

$$\text{C. } 9 \times 2 =$$

$$\text{D. } 46 + 27 =$$



Week 1- Day 4

THIRD SPACE  
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$$\text{E. } 23 - 14 =$$

$$\text{F. } 78 + 32 =$$

$$\text{G. } 9 \times 4 =$$

$$\text{H. } 86 + 27 =$$



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

$$\text{Chicken} - \text{Pig} = 4$$

$$\text{Owl} + \text{Chicken} = 22$$

$$\text{Pig} + \text{Two Owls} = ?$$

Puzzle ID: 30517

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## Week 1- Day 4

### (ANSWERS)

A) 9

B) 75

C) 18

D) 73

E) 9

F) 110

G) 36

H) 113

I) 28

( $2 \times 10 = 20$ ,  $20 + 8 = 28$ )



**THIRD SPACE**  
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**Week 1**

**Day 5**



Week 1- Day 5

THIRD SPACE  
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✓ Try mentally first

✓✓ Try a written method

$$\text{A. } 29 - 13 =$$

$$\text{B. } 52 + 19 =$$

$$\text{C. } 7 \times 3 =$$

$$\text{D. } 45 \div 5 =$$



Week 1- Day 5

THIRD SPACE  
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✓ Try mentally first

✓✓ Try a written method

$$\text{E. } 36 - 27 =$$

$$\text{F. } 54 + 56 =$$

$$\text{G. } 7 \times 8 =$$

$$\text{H. } 95 \div 5 =$$





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

$$\text{Whale} + \text{Whale} = 15$$

$$\text{Whale} + \text{Shrimp} = 23$$

$$\text{Shrimp} + \text{Whales} = ?$$

Puzzle ID: 23529

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## Week 1- Day 5

### (ANSWERS)

A) 16

B) 71

C) 21

D) 9

E) 9

F) 110

G) 56

H) 19

I) 19

(  $2 \times 4 = 8$ ,  $8 + 11 = 19$  )