



**THIRD SPACE**  
LEARNING

# Arithmetic (2 Stars)

**Year 4**

**Week 1**

## Possible methods to use:

### Addition

$$\begin{array}{r} 3517 \\ + 396 \\ \hline 3913 \end{array}$$

### Unit fraction of a number means:

Unit fraction x number

Number  $\div$  denominator of unit fraction

### Multiplication

$$\begin{array}{r} 327 \\ \times 4 \\ \hline 28 \\ 80 \\ 1200 \\ \hline 1308 \end{array}$$

$$\begin{array}{r} 327 \\ \times 4 \\ \hline 1308 \\ \phantom{1} \phantom{2} \end{array}$$

This may lead to a compact method.



## Week 1- Day 1

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✓ Try mentally first

✓✓ Try a written method

$$\text{A. } 186 + 7 =$$

$$\text{B. } 467 + 334 =$$

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

$$\text{D. } 14 \times 3 =$$



## Week 1- Day 1

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$$\text{E. } 387 + 6 =$$

$$\text{F. } 664 + 237 =$$

$$\text{G. } 3 \times 8 =$$

$$\text{H. } 16 \times 3$$




## I. Can you find the missing answer?









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


What is the value of an Ant?

Use that answer to help with the rest.

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

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	x		=	9
	-		=	6
	+		=	15
	+		=	?

Puzzle ID: 34678 



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## Week 1- Day 1

### (ANSWERS)

A) 193

B) 801

C) 21

D) 42

E) 393

F) 901

G) 24

H) 48

I) 12

(  $2 \times 3 = 6$ ,  $6 + 6 = 12$  )



**THIRD SPACE**  
LEARNING

**Week 1**

**Day 2**



## Week 1- Day 2

THIRD SPACE  
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✓ Try mentally first

✓✓ Try a written method

$$\text{A. } 467 + 4 =$$

$$\text{B. } 642 + 339 =$$

$$\text{C. } 363 + 475 =$$

$$\text{D. } \frac{1}{4} \text{ of } 12 =$$





## Week 1- Day 2

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$$\text{E. } 554 + 7 =$$

$$\text{F. } 739 + 342 =$$

$$\text{G. } 483 + 315 =$$

$$\text{H. } \frac{1}{8} \text{ of } 32 =$$



## Week 1- Day 2


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### I. Can you find the missing answer?



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	x		=	25
	+		=	13
	-		=	3
	+		=	?

Puzzle ID: 34512 .com  CODEMOJI



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## Week 1- Day 2

### (ANSWERS)

A) 471

B) 981

C) 838

D) 3

E) 561

F) 1081

G) 798

H) 4

I) 21

(  $2 \times 5 = 10$ ,  $10 + 11 = 21$  )



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

**Day 3**



## Week 1- Day 3

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✓ Try mentally first

✓✓ Try a written method

$$\text{A. } 8 \times 3 =$$

$$\text{B. } 39 \div 3 =$$

$$\text{C. } 167 + 8 =$$

$$\text{D. } 26 \times 3 =$$



## Week 1- Day 3

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$$E. 9 \times 3 =$$

$$F. 57 \div 3 =$$

$$G. 172 + 9 =$$

$$H. 48 \times 3 =$$



## I. Can you find the missing answer?

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

Use that answer to help with the rest.

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

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

$$\text{Popcorn} + \text{Balloon} = 11$$

$$\text{Popcorn} \times \text{Cake} = 32$$

$$3 \text{ Balloons} \times \text{Cake} = ?$$



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## Week 1- Day 3

### (ANSWERS)

A) 24

B) 13

C) 175

D) 78

E) 27

F) 19

G) 798

H) 144

I) 112

(  $2 \times 7 = 14$ ,  $14 \times 8 = 112$  )





**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

$$\text{A. } \frac{1}{3} \text{ of } 21 =$$

$$\text{B. } 42 \times 3 =$$

$$\text{C. } 323 + 8 =$$

$$\text{D. } 3 \times 37 =$$



## Week 1- Day 4

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$$\text{E. } \frac{1}{6} \text{ of } 72 =$$

$$\text{F. } 56 \times 3 =$$

$$\text{G. } 624 + 8 =$$

$$\text{H. } 3 \times 89 =$$



## Week 1- Day 4


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	+		=	18
	x		=	99
	-		=	1
	+		=	?

Puzzle ID: 35035 [Solvemoji.com](http://www.solvemoji.com)  CODEMOJI



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## Week 1- Day 4

### (ANSWERS)

A) 7

B) 126

C) 331

D) 111

E) 12

F) 168

G) 632

H) 267

I) 30

(  $2 \times 9 = 18$ ,  $18 + 12 = 30$  )



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

**Day 5**



## Week 1- Day 5

THIRD SPACE  
LEARNING

✓ Try mentally first

✓✓ Try a written method

$$\text{A. } \frac{1}{5} \text{ of } 25 =$$

$$\text{B. } 48 \div 3 =$$

$$\text{C. } 7 \times 2 =$$

$$\text{D. } 564 + 163 =$$



Week 1- Day 5

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$$\text{E. } \frac{1}{7} \text{ of } 63 =$$

$$\text{F. } 96 \div 3 =$$

$$\text{G. } 7 \times 6 =$$

$$\text{H. } 653 + 274 =$$





## Week 1- Day 5

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### I. Can you find the missing answer?

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	+		=	12
	+		=	13
	x		=	84
	+		=	?

Puzzle ID: 35326  



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## Week 1- Day 5

### (ANSWERS)

A) 5

B) 16

C) 14

D) 727

E) 9

F) 32

G) 42

H) 927

I) 24

(  $2 \times 6 = 12$ ,  $12 + 12 = 24$  )