



**THIRD SPACE
LEARNING**

Arithmetic (1 Star)

Year 4

Week 2

Possible methods to use:

Addition

27	<u>Expanded Column Addition</u>
+ 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 2- Day 1

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✓ Try mentally first

✓✓ Try a written method

$$\text{A. } 9 \times 5 =$$

$$\text{B. } 68 - 34 =$$

$$\text{C. } 8 + 12 =$$

$$\text{D. } 56 + 30 =$$

$$\text{E. } 13 \times 5 =$$

$$\text{F. } 47 + 28 =$$

$$\text{G. } 30 + 70 =$$

$$\text{H. } 81 + 19 =$$



Week 2- 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!

Use each answer to help with the next.

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

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

$$\text{Unicorn} + \text{Panda} = 11$$

$$\text{Dinosaur} - \text{Unicorn} = 5$$

$$\text{Two Pandas} + \text{Dinosaur} = ?$$

Puzzle ID: 34488 [solveemoji.com](http://www.solveemoji.com)  CODEMOJI



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Week 2- Day 1

(ANSWERS)

A) 45

B) 34

C) 20

D) 86

E) 65

F) 75

G) 100

H) 100

I) 23

$$7 + 7 = 14 \quad 14 + 9 = 23$$



THIRD SPACE
LEARNING

Week 2

Day 2



THIRD SPACE
LEARNING

Week 2- Day 2

✓ Try mentally first

✓✓ Try a written method

$$\text{A. } 6 \times 5 =$$

$$\text{B. } 14 \times 5 =$$

$$\text{C. } 5 \times 1 =$$

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



Week 2- Day 2

THIRD SPACE
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$$\text{E. } 12 \times 3 =$$

$$\text{F. } 11 \times 4 =$$

$$\text{G. } 59 + 11 =$$

$$\text{H. } 22 - 19 =$$

1) Can you find the missing answer?

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$$\text{Crying Face} + \text{Crying Face} = 8$$

$$\text{Winking Face with Tongue} + \text{Crying Face} = 7$$

$$\text{Frowning Face} + \text{Winking Face with Tongue} = 12$$

$$2 \times \text{Frowning Face} - \text{Crying Face} = ?$$



THIRD SPACE
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Week 2- Day 2

(ANSWERS)

A) 30

B) 70

C) 5

D) 74

E) 36

F) 44

G) 70

H) 3

I) 14

$$9 + 9 = 18 \quad 18 - 4 = 14$$



THIRD SPACE
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Week 2

Day 3



Week 2- Day 3

THIRD SPACE
LEARNING

✓ Try mentally first

✓✓ Try a written method

$$\text{A. } 33 + 8 =$$

$$\text{B. } 46 - 38 =$$

$$\text{C. } 5 = ? \times 5$$

$$\text{D. } 6 \times 6 = \underline{\quad} 6$$



Week 2- Day 3

THIRD SPACE
LEARNING

$$\text{E. } 13 \times 2 =$$

$$\text{F. } 60 \div 2 =$$

$$\text{G. } 12 \times 4 =$$

$$\text{H. } 52 + 30 =$$



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SOLUTIONS, PUZZLES & LEADERBOARDS ONLINE

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

$$\text{Raccoon} - \text{Goggles} = 1$$

$$\text{Goggles} + \text{Dragon} = 15$$

$$\text{Raccoon} + \text{Two Dragons} = ?$$

Puzzle ID: 33459 **Solvemoji.com**  **CODEMOJI**



Week 2- Day 3

(ANSWERS)

A) 41

B) 8

C) 1

D) 36

E) 26

F) 30

G) 48

H) 82

I) 27

$$11 + 11 = 22 \quad 22 + 5 = 27$$



THIRD SPACE
LEARNING

Week 2

Day 4



Week 2- Day 4

THIRD SPACE
LEARNING

✓ Try mentally first

✓ ✓ Try a written method

$$\text{A. } 9 + ? = 20$$

$$\text{B. } 22 + 33 =$$

$$\text{C. } ? = 56 - 27$$

$$\text{D. } 37 + 40 =$$



Week 2- Day 4

THIRD SPACE
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$$\text{E. } 13 - ? = 5$$

$$\text{F. } 28 + 41 =$$

$$\text{G. } 62 - ? = 36$$

$$\text{H. } 90 + 12 =$$




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	+		=	18
	+		=	20
	-		=	7
	+		=	?

Puzzle ID: 32728 Solvemoji.com  CODEMOJI



Week 2- Day 4

(ANSWERS)

A) 11

B) 55

C) 29

D) 77

E) 8

F) 69

G) 26

H) 102

I) 17

$$4 + 4 = 8 \quad 8 + 9 = 17$$



THIRD SPACE
LEARNING

Week 2

Day 5



Week 2- Day 5

THIRD SPACE
LEARNING

✓ Try mentally first

✓✓ Try a written method

$$\text{A. } ? + 13 = 20$$

$$\text{B. } 72 - 56 =$$

$$\text{C. } ? = 7 \times 5$$

$$\text{D. } 45 + 24 =$$



Week 2- Day 5

THIRD SPACE
LEARNING

✓ Try mentally first

✓✓ Try a written method

$$\text{E. } _ 9 - 7 = 12$$

$$\text{F. } 44 + 15 =$$

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

$$\text{H. } 18 \div 3 =$$



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$$\text{📦} + \text{📦} = 8$$

$$\text{🥁} + \text{📦} = 7$$

$$\text{🎅} - \text{🥁} = 4$$

$$\text{📦} + \text{🎅} = ?$$

Puzzle ID: 30991 solveemoji.com

🎄 XMAS Y
EDITION 🎁



THIRD SPACE
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Week 2- Day 5

(ANSWERS)

A) 7

B) 16

C) 35

D) 69

E) 19

F) 59

G) 32

H) 6

I) 15

$$4 + 4 = 8 \quad 8 + 7 = 15$$