



THIRD SPACE
LEARNING

Arithmetic

Year 3

Week 5

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 5- Day 1

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✓ Try mentally first

✓✓ Try a written method

$$\text{A. } 8 \times ? = 16$$

$$\text{B. } 384 + 307 =$$

$$\text{C. } 723 + 3 =$$

$$\text{D. } 40 + 5 =$$



$$E. 45 \div 5 =$$

$$F. 90 \div \underline{\quad} = 10$$

$$G. 7 \times 6 =$$

$$H. 7 \times 16 =$$



Week 5 - Day 1

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Can you find the missing answer?

Work through each question carefully!!

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

$$\text{Giraffe} - \text{Owl} = 4$$

$$\text{Giraffe} - \text{Dinosaur} = 8$$

$$\text{Owl} + \text{Dinosaur} = ?$$

Puzzle ID: 34947 Solvemoji.com  CODEMOJI



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Week 5- Day 1

(ANSWERS)

- a) 2
- b) 691
- c) 726
- d) 45
- e) 9
- f) 9
- g) 42
- h) 112
- i) Owl = 7, deer = 11,
dino = 3

So... $3 + 3 = 6$

$7 + 6 = \mathbf{13}$



THIRD SPACE
LEARNING

Week 5

Day 2



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Week 5 - Day 2

✓ Try mentally first

✓✓ Try a written method

$$\text{A. } 765 - 4 =$$

$$\text{B. } 8 + 3 + \underline{\quad} = 25$$

$$\text{C. } 514 + 378 =$$

$$\text{D. } 45 + 30 =$$



Week 5 - Day 2

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$$\text{E. } 123 + 18 =$$

$$\text{F. } 19 \times 3 =$$

$$\text{G. } 206 + 119 =$$

$$\text{H. } 66 \div \underline{\quad} = 6$$



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Can you find the missing
answer?

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question carefully!!

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

$$\text{Princess} - \text{Zombie} = 3$$

$$\text{Spiderweb} + \text{Princess} = 21$$

$$\text{Two Zombies} + \text{Spiderweb} = ?$$

Puzzle ID: 29790  HALLOWEEN
EDITION 



Week 5- Day 2

(ANSWERS)

- a) 761
- b) 14
- c) 892
- d) 75
- e) 141
- f) 57
- g) 325
- h) 11
- i) Zombie = 6, witch = 9,
cobweb = 12

So... $6 + 6 = 12$

$12 + 12 = \mathbf{24}$



THIRD SPACE
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Week 5

Day 3



Week 5 - Day 3

THIRD SPACE
LEARNING

✓ Try mentally first

✓✓ Try a written method

$$\text{A. } 765 - 683 =$$

$$\text{B. } 53 + 20 =$$

$$\text{C. } 4 \times ? = 16$$

$$\text{D. } 46 + 5 =$$



Week 5- Day 3

THIRD SPACE
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$$\text{E. } 37 + 45 =$$

$$\text{F. } 36 \div 6 =$$

$$\text{G. } 91 + 35 =$$

$$\text{H. } 200 - 153 =$$



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question carefully!!

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$$\text{Green Monster} + \text{Green Monster} = 24$$

$$\text{Robot} + \text{Green Monster} = 22$$

$$\text{Panda} - \text{Robot} = 1$$

$$\text{Green Monster} + \text{Two Pandas} = ?$$

Puzzle ID: 32403 Solvemoji.com  CODEMOJI



Week 5- Day 3

(ANSWERS)

- a) 82
- b) 73
- c) 4
- d) 51
- e) 82
- f) 6
- g) 126
- h) 47
- i) Dino = 12, robot = 10,
panda = 11

$$\text{So... } 11 + 11 = 22$$

$$12 + 22 = \mathbf{34}$$



THIRD SPACE
LEARNING

Week 5

Day 4



Week 5 - Day 4

THIRD SPACE
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✓ Try mentally first

✓ ✓ Try a written method

$$\text{A. } 674 + 5 =$$

$$\text{B. } 48 + 50 =$$

$$\text{C. } 9 \times ? = 45$$

$$\text{D. } 832 - 784 =$$



Week 5 - Day 4

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$$E. 48 \div \underline{\quad} = 12$$

$$F. 8 \times 7 =$$

$$G. 12 \times 8 =$$

$$H. 125 + 209 =$$



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Can you find the missing answer?

Work through each question carefully!!

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

$$\text{Guitar} + \text{Saxophone} = 11$$

$$\text{Violin} - \text{Saxophone} = 3$$

$$2 \times \text{Guitar} + \text{Violin} = ?$$

Puzzle ID: 28531

Solvemoji.com



Week 5 - Day 4

(ANSWERS)

- a) 679
- b) 98
- c) 5
- d) 48
- e) 4
- f) 56
- g) 96
- h) 324
- i) Guitar = 5, sax = 6, violin = 9

So... $5 + 5 = 10$

$10 + 9 = \mathbf{19}$



THIRD SPACE
LEARNING

Week 5

Day 5



Week 5- Day 5

THIRD SPACE
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✓ Try mentally first

✓✓ Try a written method

$$\text{A. } 420 + 6 =$$

$$\text{B. } 338 - 192 =$$

$$\text{C. } 30 + 45 =$$

$$\text{D. } 10 \times ? = 100$$



Week 5 - Day 5

THIRD SPACE
LEARNING

✓ Try mentally first

✓✓ Try a written method

$$\text{E. } 213 + 119 =$$

$$\text{F. } 402 + \underline{\quad} = 510$$

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

$$\text{H. } 32 \times 10 =$$



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Can you find the missing
answer?

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question carefully!!

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

$$\text{Bow} + \text{Fireworks} = 13$$

$$\text{Bow} + \text{Cake} = 15$$

$$\text{Fireworks} + \text{Cake} = ?$$

Puzzle ID: 22300

Solveemoji.com 



THIRD SPACE
LEARNING

Week 5 - Day 5

(ANSWERS)

- a) 426
- b) 146
- c) 75
- d) 10
- e) 332
- f) 108
- g) 70
- h) 320
- i) Pattern = 8, bow = 5,
cake = 10

So... $10 + 10 = 20$

$8 + 20 = \mathbf{28}$

