



# CHRISTMAS ORDER OF OPERATIONS

**Order of Operations - Christmas Tree**

at 50% if puzzle goes off your screen. Type your answer into the "Answers" column. If you , the box will turn green. If you answer incorrectly, the box will turn red. When all answers r picture will be completely coloured in!

Questions	Answers
$6 + 10 =$	58
$12) - 45 =$	39
$\div 9 + 21 =$	33
$+ (72 \div 9) =$	56
$+ 7 \times 4 =$	64
$\div (55 - 43) =$	4
$8 - 8 \times 5 =$	
$7 + 3)) - 82 =$	
$9 \times 5 + 7 =$	
$9 + 36 \div 3 =$	

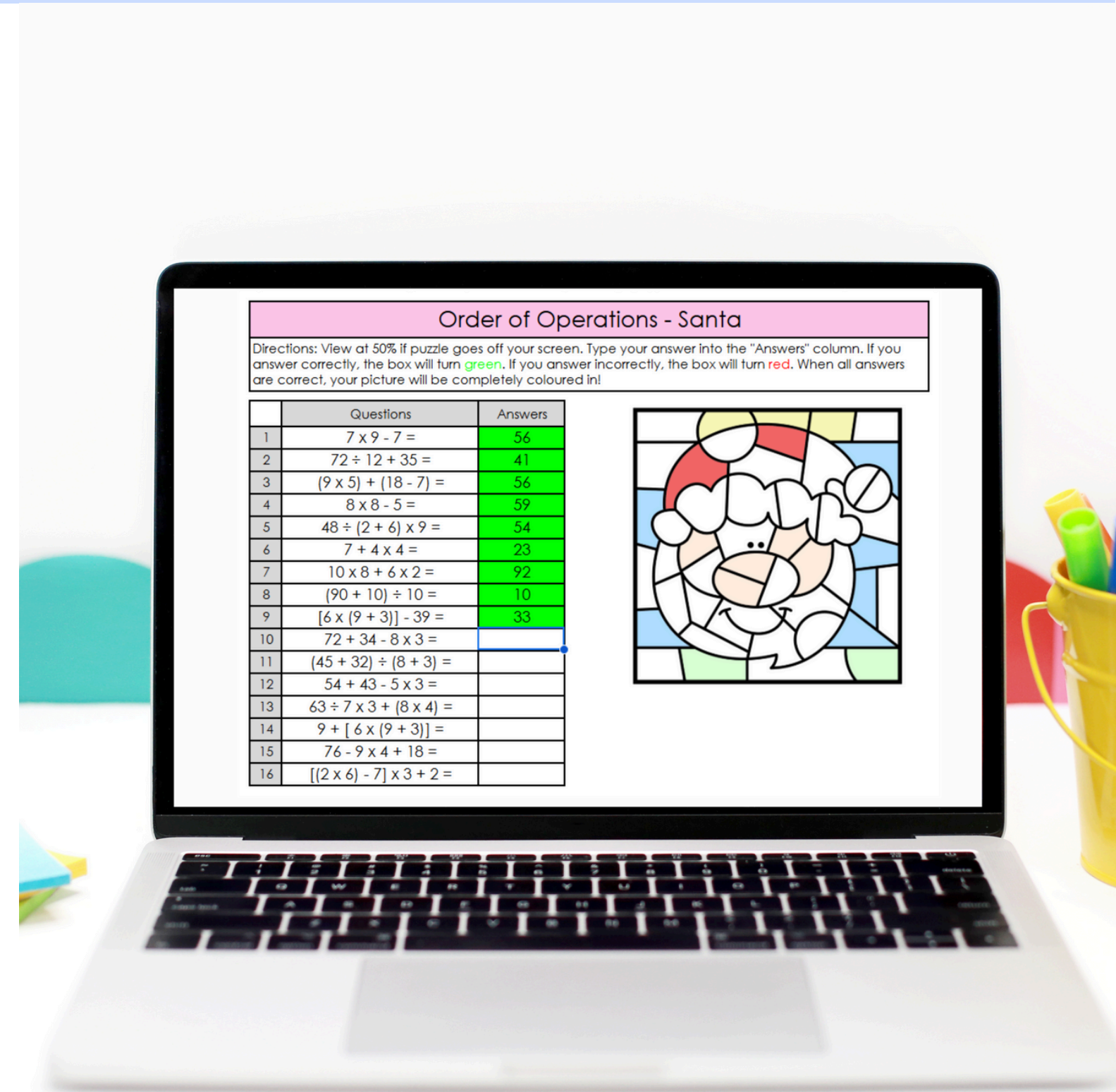
Keep scrolling to see what's included!

# BRING HOLIDAY CHEER TO LEARNING WHILE MASTERING THE ORDER OF OPERATIONS!


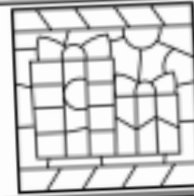
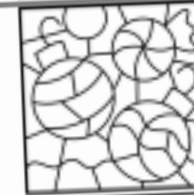


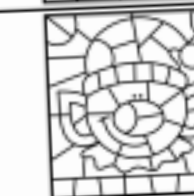
Automatically checks answers for instant accuracy feedback

Reveals a festive picture while students solve

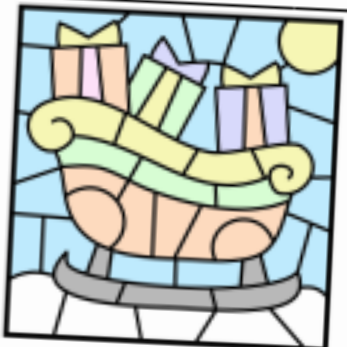
Ready to assign instantly with zero preparation!



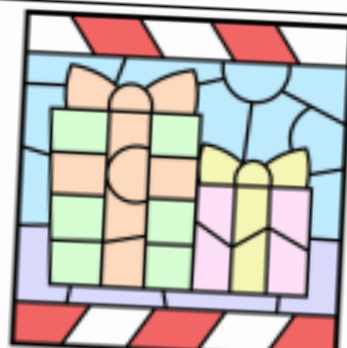
# INCLUDES ALL THESE AND MORE!

Number of Questions	Picture	Link
10		<a href="https://loz43eM1">https://loz43eM1</a>
10		<a href="https://1B">https://1B</a>
10		<a href="http://TKNL">http://TKNL</a>
10		<a href="http://lm4c">http://lm4c</a>
16		<a href="http://ldg">http://ldg</a>
16		<a href="http://">http://</a>

## ANSWERS



$6 \times 3 + 7 =$	25
$(28 \div 4) + 2 \times 11 =$	29
$20 \div (12 - 10) =$	10
$9 \times (7 + 2) =$	81
$(8 + 2) \times (11 - 5) =$	60
$72 + 8 \times 3 =$	96
$9 \times 4 + 82 =$	118
$6 \times (4 + 12 \div 3) =$	48
$50 + [7 \times (9 + 3)] =$	134
$32 + 50 - 4 \times 7 =$	54

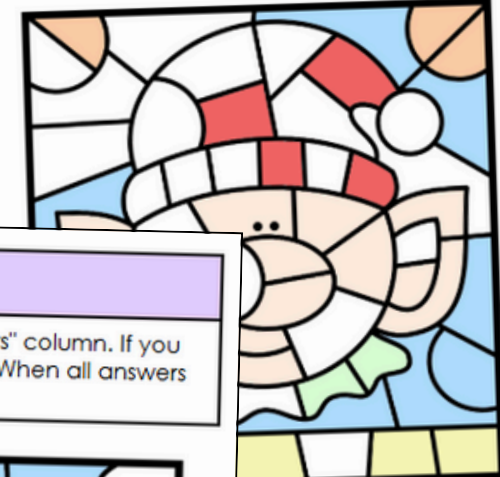


$2 \times 9 + 7 =$	25
$30 \div 5 + (7 \times 7) =$	55
$4 \times (50 - 42) =$	32
$66 \div (23 - 12) =$	6
$15 + 6 \times 2 =$	27
$(9 \times 10) - (86 - 43) =$	47
$5 + 45 \div 5 =$	14
$32 + (9 + 8 \times 8) =$	105
$34 + [8 \times (66 \div 6)] =$	122
$90 + 7 \times 3 + 2 =$	113

### Order of Operations - Elf

Directions: View at 50% if puzzle goes off your screen. Type your answer into the "Answers" column. If you answer correctly, the box will turn green. If you answer incorrectly, the box will turn red. When all answers are correct, your picture will be completely coloured in!

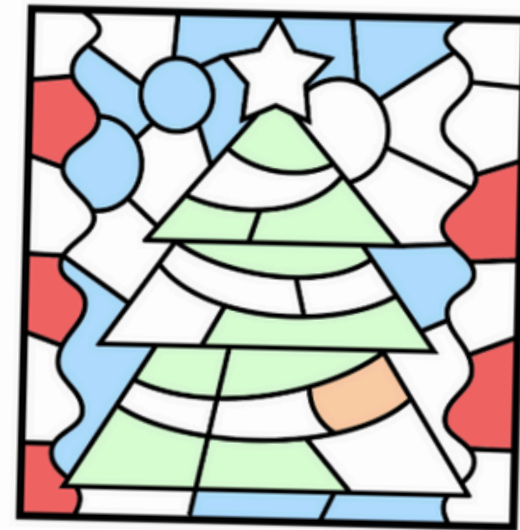
	Questions	Answers
1	$70 \div 7 - 8 =$	2
2	$6 \times 2 + 84 =$	96
3	$16 \div 4 + (6 \times 3) =$	22
4	$9 \times 10 - 15 =$	75



### Order of Operations - Christmas Tree

Directions: View at 50% if puzzle goes off your screen. Type your answer into the "Answers" column. If you answer correctly, the box will turn green. If you answer incorrectly, the box will turn red. When all answers are correct, your picture will be completely coloured in!

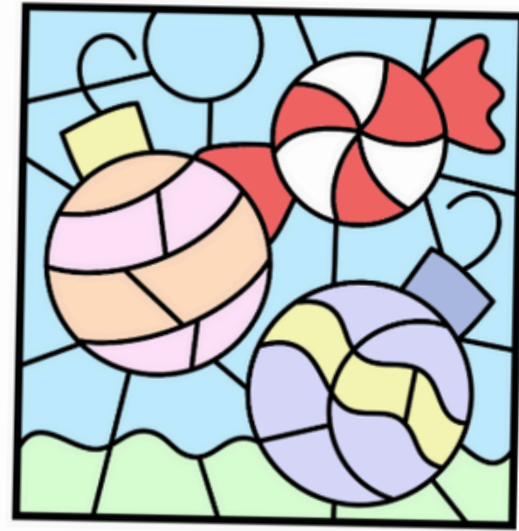
	Questions	Answers
1	$8 \times 6 + 10 =$	58
2	$(7 \times 12) - 45 =$	39
3	$108 \div 9 + 21 =$	33
4	$(8 \times 6) + (72 \div 9) =$	56
5	$36 + 7 \times 4 =$	64
6	$(54 - 6) \div (55 - 43) =$	4
7	$74 + 8 - 8 \times 5 =$	
8	$[9 \times (7 + 3)] - 82 =$	
9	$52 + 9 \times 5 + 7 =$	
10	$210 - 9 + 36 \div 3 =$	



### Order of Operations - Bauble

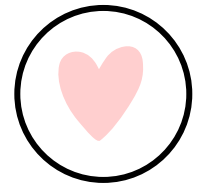
Directions: View at 50% if puzzle goes off your screen. Type your answer into the "Answers" column. If you answer correctly, the box will turn green. If you answer incorrectly, the box will turn red. When all answers are correct, your picture will be completely coloured in!

5	$(6 \times 6) + 60 \div 6 =$	50
6	$19 + 12 \times 4 =$	67
7	$4 \times 10 \div 8 + 15 =$	20
8	$[(20 - 13) \times 10] + 3 =$	73
9	$56 - 9 \times 6 + 23 =$	25
10	$144 \div (3 \times 4) + 98 =$	110



# CONTENTS

## What's included in this pack?



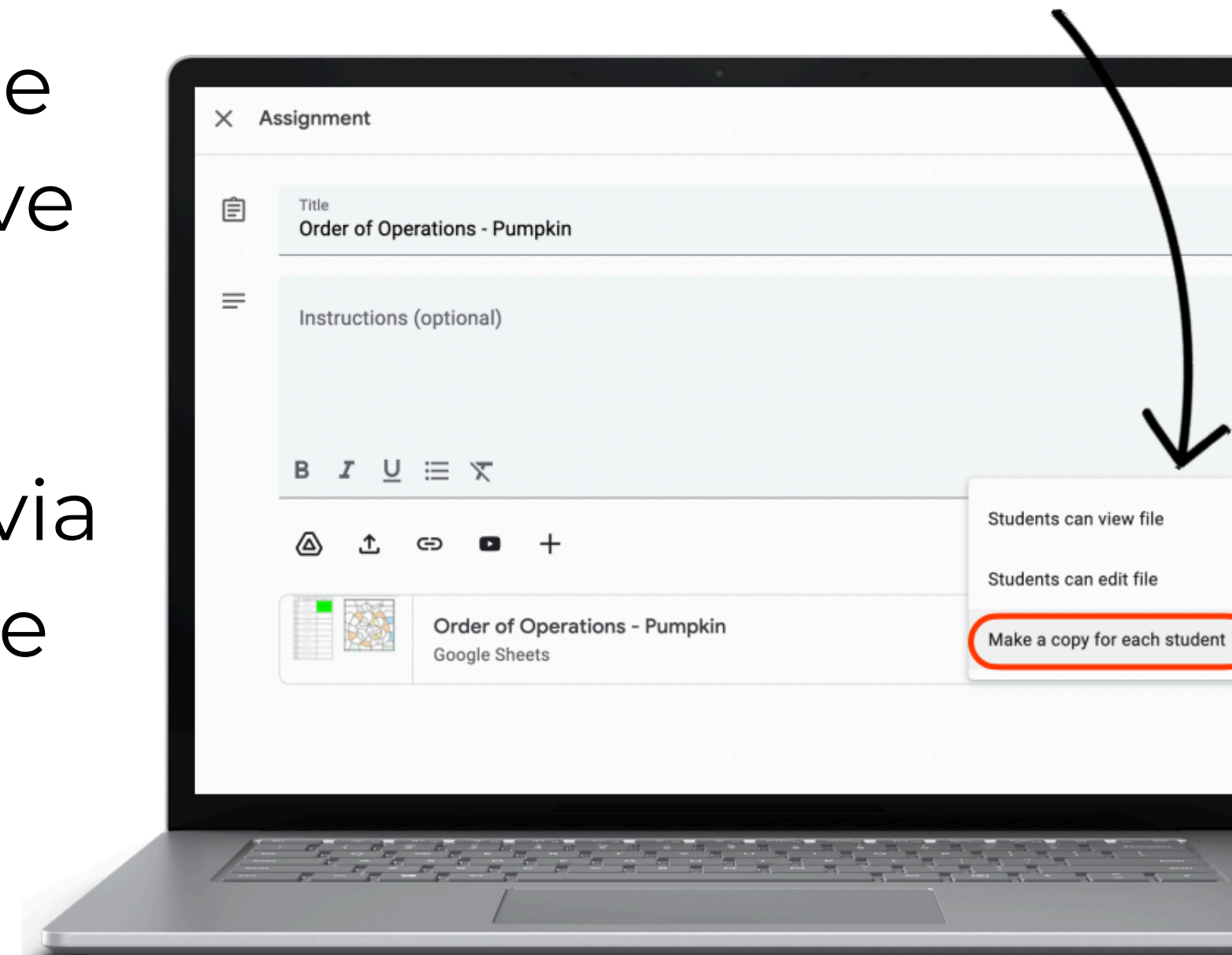
### The following 6 puzzles:

- Sleigh (10 questions)
- Presents (10 questions)
- Baubles (10 questions)
- Christmas Tree (10 questions)
- Santa (16 questions)
- Elf (16 questions)



# GETTING STARTED

- 📍 **Ensure Google Access** – Both you and your students need to be logged into a Google account to access the file.
- 📍 **Make a Copy** – Click the link on Page 5 and select “Make a copy.” It will save automatically to your Google Drive.
- 📍 **Assign to Students** – Share the file via Google Classroom and choose “Make a copy for each student” to monitor their work.



# HOW DOES IT WORK?

- 📍 **Answering Format** – Students type answers in the right column; correct answers turn the box green, incorrect ones red.
- 📍 **Picture Reveal** – Answering in order gradually reveals the picture; answering out of order reveals it all at once once all answers are correct.
- 📍 **Completion Check** – The activity is complete when all boxes are green and the image is fully coloured; students can share a screenshot or teachers can check via Google Classroom.

Completely self checking for instant feedback!

Order of Operations - Sleigh

Directions: View at 50% if puzzle goes off your screen. Type your answer into the "Answers" column. If you answer correctly, the box will turn green. If you answer incorrectly, the box will turn red. When all answers are correct, your picture will be completely coloured in!

	Questions	Answers
1	$6 \times 3 + 7 =$	25
2	$(28 \div 4) + 2 \times 11 =$	29
3	$20 \div (12 - 10) =$	10
4	$9 \times (7 + 2) =$	81
5	$(8 + 2) \times (11 - 5) =$	
6	$72 + 8 \times 3 =$	
7	$9 \times 4 + 82 =$	
8	$6 \times (4 + 12 \div 3) =$	
9	$50 + [7 \times (9 + 3)] =$	
10	$32 + 50 - 4 \times 7 =$	

# HOW YOU CAN USE THIS RESOURCE

- Assign the puzzles during math lessons as **classroom practice**.
- Share the Google Sheet for **independent practice at home**.
- An engaging early **finisher activity**.



# WHAT OTHERS ARE SAYING!

*“Thank you so much for this!  
**My students enjoyed it.**”*

*-Andrea P.*

*“**An engaging and interactive activity.** I used it for independent time.”*

*-Anna P.*



*“My kids loved the challenge of this activity. **It was a great maths rotation activity for Orders of Operation.** I liked the **differentiation of the questions as well.** Will definitely be using it again this year!”*

*-Jess M.*

# LOOKING FOR MORE?



Why limit the fun to Christmas? With the **Order of Operations Digital Colour by Number Mega Bundle**, you're getting 18 self-marking puzzles - that's three times the activities for year-round engagement!

## ORDER OF OPERATIONS MEGA BUNDLE

THE SYDNEY TEACHER

### ORDER OF OPERATIONS DIGITAL COLOUR BY NUMBER

THE SYDNEY TEACHER

Questions	Answers
1. $4 \times 7 + 3 =$	31
2. $[32 \div 4] + 9 \times 10 =$	96
3. $16 \div [12 - 10] =$	8
4. $7 \times [8 + 4] =$	84
5. $[7 + 1] \times [14 - 5] =$	98
6. $96 \div 7 \times 4 =$	
7. $6 \times 6 + 15 =$	
8. $8 \times [4 + 36 \div 4] =$	
9. $95 + [8 \times (6 + 5)] =$	
10. $54 \div 90 \cdot 3 \times 2 =$	

YEAR 6

### ORDER OF OPERATIONS DIGITAL COLOUR BY NUMBER

THE SYDNEY TEACHER

Questions	Answers
1. $6 \times 3 + 7 =$	25
2. $[8 + 4] \times 2 \times 11 =$	264
3. $20 \div [12 - 10] =$	10
4. $9 \times [7 + 2] =$	81
5. $[8 + 20] \times [11 - 5] =$	240
6. $72 \div 8 \times 3 =$	27
7. $9 \times 4 + 82 =$	116
8. $6 \times [4 + 12 \div 3] =$	60
9. $30 \div [7 \times (9 + 3)] =$	0.5
10. $32 \div 50 \cdot 4 \times 7 =$	19.2

YEAR 6

### ORDER OF OPERATIONS DIGITAL COLOUR BY NUMBER

THE SYDNEY TEACHER

Questions	Answers
1. $12 \div 3 + 4 =$	8
2. $20 \div 5 + 10 =$	14
3. $56 \div 7 + 18 =$	26
4. $[2 \times 3] + [20 \div 5] =$	10
5. $8 + 6 \times 11 =$	76
6. $[45 \div 9] + [8 - 2] =$	5
7. $32 \div 9 \cdot 3 \times 3 =$	32
8. $[7 \times [8 + 2]] - 12 =$	56
9. $54 \div 3 \times 2 =$	36
10. $90 \div 9 + 12 =$	22

YEAR 6

BUNDLE & SAVE 20%