



MULTIPLICATION & DIVISION MEGA BUNDLE

a-MaZiNG DIVISION A

Begin on the 'start' tile and find your way to 'finish' tile by identifying the correct number sentences. As you find a correct answer, colour it in.

$30 \div 5 = 7$	$50 \div 5 = 10$	START	$26 \div 9 = 3$	$90 \div 10 = 10$
$144 \div 11 = 12$	$49 \div 7 = 7$	$100 \div 10 = 11$	$65 \div 5 = 12$	$30 \div 3 = 12$
$36 \div 4 = 9$	$66 \div 6 = 11$	$18 \div 8$		$30 \div 6 = 6$
$35 \div 5 = 7$	$12 \div 12 = 12$	$70 \div$		
$40 \div 10 = 4$	$25 \div 5 = 4$	$15 \div$		
$72 \div 8 = 9$	$15 \div 5 = 3$	$144 \div$		
$36 \div 4 = 8$	$18 \div 6 = 2$	$65 \div$		
$35 \div 5 = 5$	$144 \div 12 = 11$	$70 \div$		
$24 \div 12 = 3$	$24 \div 8 = 3$	$8 \div 1 = 8$	$108 \div 12$	
$12 \div 6 = 6$	$16 \div 4 = 4$	$120 \div 12 = 12$	$53 \div 6 = 9$	$30 \div 5 = 7$

MULTIPLICATION SQUARES A

Arrange the numbers 1-9 in the empty squares below, so that when multiplied, they equal the numbers on the side. Each number can only be used once.

			70
			24
			216
45	64	126	

Keep scrolling to see
what's included!

WANT CONFIDENT LEARNERS IN MULTIPLICATION AND DIVISION?



Every single strategy is covered (split strategy, area strategy, formal algorithm)



Comes with 3 levels of differentiation so all students will be challenged



All answers are provided with working out shown



INCLUDES ALL THESE AND MORE!

DIVISION fast facts 10

$90 \div 10 =$	$80 \div 10 =$
$70 \div 10 =$	$60 \div 10 =$
$40 \div 10 =$	$120 \div 10 =$
$10 \div 10 =$	$0 \div 10 =$
$80 \div 10 =$	$40 \div 10 =$
$100 \div 10 =$	$90 \div 10 =$
$120 \div 10 =$	$120 \div 10 =$
$80 \div 10 =$	$80 \div 10 =$
$60 \div 10 =$	$110 \div 10 =$
$20 \div 10 =$	$50 \div 10 =$
$110 \div 10 =$	$90 \div 10 =$
$0 \div 10 =$	$100 \div 10 =$
$120 \div 10 =$	$60 \div 10 =$
$50 \div 10 =$	$70 \div 10 =$
$90 \div 10 =$	$10 \div 10 =$
$110 \div 10 =$	$50 \div 10 =$
$70 \div 10 =$	$30 \div 10 =$
$80 \div 10 =$	$100 \div 10 =$
$30 \div 10 =$	$110 \div 10 =$
$100 \div 10 =$	$20 \div 10 =$

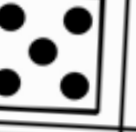
Score: ____ / 20
Time: _____

DIVISION BUMP!

Each player will start with 10 counters. Players will then take turns rolling a 6-sided die and solving one of the division problems in this row. If the problem is solved correctly, the player may cover this square with their counter.

But wait!

If all the squares in a row are taken, you can BUMP another player off their square, and place your counter there instead. Only squares that have 2 of a player's counters are safe. These cannot be bumped. The winner of the game is the person who has no counters left.

	$40 \div 5 =$	$36 \div 12 =$	$80 \div 10 =$	$132 \div 11 =$	$110 \div 10 =$
	$12 \div 2 =$	$24 \div 3 =$	$48 \div 4 =$	$32 \div 8 =$	$18 \div 3 =$
	$20 \div 4 =$	$21 \div 7 =$	$14 \div 2 =$	$63 \div 9 =$	$56 \div 7 =$
	$81 \div 9 =$	$66 \div 11 =$	$108 \div 9 =$	$48 \div 6 =$	$18 \div 2 =$
	$63 \div 7 =$	$15 \div 3 =$	$50 \div 5 =$	$44 \div 4 =$	$80 \div 8 =$
	$36 \div 3 =$	$24 \div 12 =$	$42 \div 6 =$	$45 \div 5 =$	$72 \div 12 =$

The Sydney Teacher

MULTIPLICATION fast facts 6

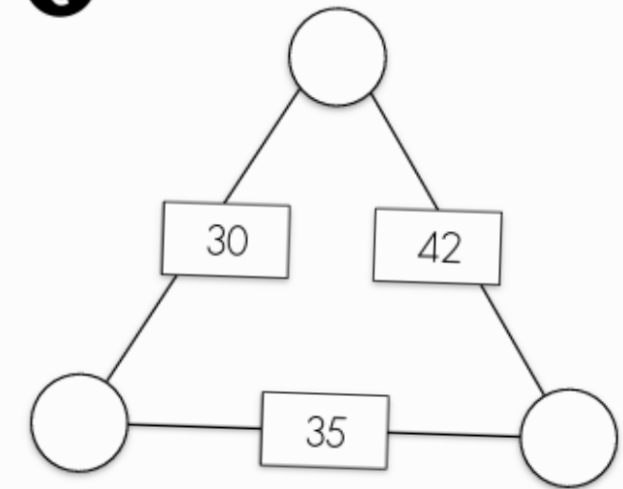
$6 \times 4 =$	$6 \times 3 =$
$6 \times 0 =$	$6 \times 6 =$
$6 \times 2 =$	$6 \times 4 =$
$6 \times 8 =$	$6 \times 9 =$
$6 \times 6 =$	$6 \times 11 =$
$6 \times 9 =$	$6 \times 5 =$
$6 \times 3 =$	$6 \times 12 =$
$6 \times 7 =$	$6 \times 9 =$
$6 \times 10 =$	$6 \times 5 =$
$6 \times 0 =$	$6 \times 10 =$
$6 \times 1 =$	$6 \times 6 =$
$6 \times 4 =$	$6 \times 1 =$
$6 \times 5 =$	$6 \times 10 =$
$6 \times 7 =$	$6 \times 8 =$
$6 \times 5 =$	$6 \times 4 =$
$6 \times 8 =$	$6 \times 7 =$
$6 \times 11 =$	$6 \times 0 =$
$6 \times 6 =$	$6 \times 7 =$
$6 \times 3 =$	$6 \times 8 =$
$6 \times 12 =$	$6 \times 2 =$

Score: ____ / 20
Time: _____

MULTIPLICATION

Puzzle C

Find the 3 missing numbers.
Numbers on the edge of the triangle are created by multiplying the corner numbers.

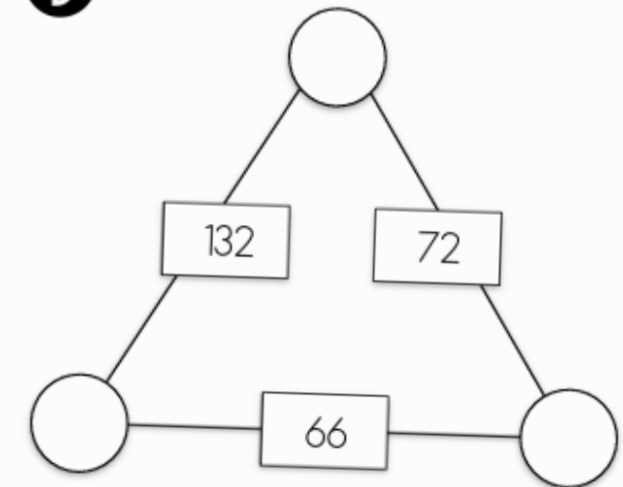


The Sydney Teacher

MULTIPLICATION

Puzzle D

Find the 3 missing numbers.
Numbers on the edge of the triangle are created by multiplying the corner numbers.



The Sydney Teacher

WHAT'S INCLUDED?



Multiplication Fact Fluency Pack

- Multiplication Flash Cards x1 – x12
- 60 Second Sprint Pages (4 for each x set)
- 6 pages of mixed facts (covering all tables)
- Multiplication BUMP Game
- Multiplication Wheel Templates
- 8 Multiplication Triangle Task Cards
- 8 Multiplication Squares Task Cards
- PLUS a video tutorial walking you through the whole program

MULTIPLICATION FACT FLUENCY

THE SYDNEY TEACHER

NAME: _____ TIMES TABLE: _____

SORT YOUR FACTS Sheet

Sort your flash cards one by one
Fast and fast, place it in the 'Nailed It' pile
Slow or got it wrong, place it in the 'Not Yet' pile
Mark progress for each pile in the progress table below
Sort your 'Not Yet' facts using Cover, Copy, Compare

Not yet

5 x 1 =

5 x 12 =

60 SECOND SPRINT 3				
3 x 3 =	3 x 12 =	3 x 7 =	3 x 4 =	3 x 8 =
3 x 5 =	3 x 8 =	3 x 1 =	3 x 10 =	3 x 1 =
3 x 6 =	3 x 2 =	3 x 10 =	3 x 5 =	3 x 4 =
3 x 11 =	3 x 8 =	3 x 12 =	3 x 9 =	3 x 8 =
3 x 9 =	3 x 7 =	3 x 5 =	3 x 10 =	3 x 6 =
3 x 5 =	3 x 12 =	3 x 7 =	3 x 3 =	3 x 4 =
3 x 6 =	3 x 3 =	3 x 11 =	3 x 1 =	3 x 2 =
3 x 7 =	3 x 1 =	3 x 2 =	3 x 11 =	3 x 1 =
3 x 6 =	3 x 9 =	3 x 11 =	3 x 7 =	3 x 2 =
3 x 9 =	3 x 10 =	3 x 4 =	3 x 3 =	3 x 12 =

GRID A DATE: _____ SCORE: _____

3 x 5 =	3 x 6 =	3 x 9 =	3 x 1 =	3 x 4 =
3 x 8 =	3 x 5 =	3 x 12 =	3 x 6 =	3 x 7 =
3 x 5 =	3 x 9 =	3 x 10 =	3 x 4 =	3 x 8 =
3 x 11 =	3 x 12 =	3 x 9 =	3 x 8 =	3 x 12 =
3 x 4 =	3 x 9 =	3 x 10 =	3 x 12 =	3 x 7 =
				3 x 4 =
				3 x 2 =
				3 x 9 =

Total
12
12
12
12
12
12
12

YEARS 3 & 4

WHAT'S INCLUDED?



Division Fact Fluency Pack

- Division Flash Cards $\div 1 - \div 12$
- 60 Second Sprint Pages (4 for each $\div$ set)
- 6 mixed fact pages (covering all tables)
- Division 4 in a row
- Division BUMP game
- 3 x a-mazing division worksheets
- PLUS a video tutorial walking you through the whole program

DIVISION FACT FLUENCY

THE SYDNEY TEACHER

DIVISION Mixed facts A NAME: _____

6 =	12 $\div$ 4 =	52 $\div$ 8 =	90 $\div$ 9 =
4 =	70 $\div$ 10 =	99 $\div$ 11 =	18 $\div$ 2 =
12 =	88 $\div$ 8 =	36 $\div$ 4 =	80 $\div$ 10 =
6 =	84 $\div$ 12 =	110 $\div$ 11 =	63 $\div$ 9 =
10 =	54 $\div$ 9 =	14 $\div$ 7 =	50 $\div$ 10 =
5 =	15 $\div$ 3 =	66 $\div$ 6 =	25 $\div$ 5 =
=	108 $\div$ 9 =	70 $\div$ 7 =	30 $\div$ 3 =
=	12 $\div$ 6 =	3 $\div$ 3 =	120 $\div$ 12 =
2 =	40 $\div$ 5 =	4 $\div$ 4 =	24 $\div$ 8 =
7 =	72 $\div$ 8 =	24 $\div$ 12 =	20 $\div$ 2 =

SCORE: _____

12 =	56 $\div$ 8 =	50 $\div$ 10 =	18 $\div$ 6 =
10 =	81 $\div$ 9 =	12 $\div$ 3 =	22 $\div$ 2 =
5 =	36 $\div$ 12 =	72 $\div$ 8 =	21 $\div$ 7 =
12 =	99 $\div$ 9 =	6 $\div$ 2 =	24 $\div$ 8 =
11 =	64 $\div$ 8 =	24 $\div$ 4 =	5 $\div$ 5 =
5 =	27 $\div$ 3 =	28 $\div$ 7 =	28 $\div$ 4 =
6 =	20 $\div$ 2 =	72 $\div$ 6 =	30 $\div$ 3 =
4 =	12 $\div$ 6 =	90 $\div$ 10 =	121 $\div$ 11 =
11 =	32 $\div$ 4 =	36 $\div$ 9 =	7 $\div$ 7 =
4 =	60 $\div$ 6 =	14 $\div$ 2 =	25 $\div$ 5 =

SCORE: _____

60 SECOND SPRINT 4

NAME: _____

32 $\div$ 4 =	4 $\div$ 4 =	28 $\div$ 4 =	16 $\div$ 4 =	24 $\div$ 4 =
48 $\div$ 4 =	8 $\div$ 4 =	20 $\div$ 4 =	4 $\div$ 4 =	44 $\div$ 4 =
36 $\div$ 4 =	24 $\div$ 4 =	16 $\div$ 4 =	8 $\div$ 4 =	32 $\div$ 4 =
28 $\div$ 4 =	36 $\div$ 4 =	44 $\div$ 4 =	40 $\div$ 4 =	20 $\div$ 4 =
16 $\div$ 4 =	12 $\div$ 4 =	32 $\div$ 4 =	28 $\div$ 4 =	44 $\div$ 4 =
12 $\div$ 4 =	24 $\div$ 4 =	8 $\div$ 4 =	44 $\div$ 4 =	40 $\div$ 4 =
16 $\div$ 4 =	40 $\div$ 4 =	24 $\div$ 4 =	28 $\div$ 4 =	44 $\div$ 4 =
40 $\div$ 4 =	12 $\div$ 4 =	4 $\div$ 4 =	20 $\div$ 4 =	36 $\div$ 4 =
48 $\div$ 4 =	32 $\div$ 4 =	20 $\div$ 4 =	48 $\div$ 4 =	12 $\div$ 4 =
36 $\div$ 4 =	4 $\div$ 4 =	48 $\div$ 4 =	8 $\div$ 4 =	20 $\div$ 4 =

GRID C DATE: _____ SCORE: _____

44 $\div$ 4 =	40 $\div$ 4 =	20 $\div$ 4 =	12 $\div$ 4 =	36 $\div$ 4 =
4 $\div$ 4 =	12 $\div$ 4 =	8 $\div$ 4 =	4 $\div$ 4 =	28 $\div$ 4 =
28 $\div$ 4 =	4 $\div$ 4 =	32 $\div$ 4 =	36 $\div$ 4 =	16 $\div$ 4 =
36 $\div$ 4 =	28 $\div$ 4 =	44 $\div$ 4 =	16 $\div$ 4 =	12 $\div$ 4 =
48 $\div$ 4 =	32 $\div$ 4 =	20 $\div$ 4 =	4 $\div$ 4 =	24 $\div$ 4 =
44 $\div$ 4 =	40 $\div$ 4 =	8 $\div$ 4 =	48 $\div$ 4 =	44 $\div$ 4 =
32 $\div$ 4 =				
40 $\div$ 4 =				
16 $\div$ 4 =				

YEARS 3&4

WHAT'S INCLUDED?



Multi-Digit Multiplication and Division Pack

- Multiplication Activities
- Division Activities



Answer Keys

50 PAGES OF MULTI-DIGIT MULTIPLICATION & DIVISION

THE SYDNEY TEACHER

MULTI-DIGIT DIVISION Name: _____

How does it work?
Divide the 'dividend' by the 'divisor' one number at a time from left to right, to find the quotient.

For example:
 $366 \div 3 = 122$

Step 1: Solve $3 \div 3$
Step 2: Solve $6 \div 3$
Step 3: Solve $6 \div 3$

Solve the following division problems:

A $2 \overline{)246}$	B $5 \overline{)555}$
C $4 \overline{)448}$	D $4 \overline{)848}$
E $3 \overline{)696}$	F $2 \overline{)424}$

YEARS 5&6

HOW YOU CAN USE THIS RESOURCE



Teach multiplication and division strategies explicitly through differentiated worksheets



Support fluency development through games, fast facts, and task cards



Use during maths rotations, small groups, intervention, or whole-class lessons



Name: _____

MULTIPLICATION SPLIT STRATEGY ○○●

Use the split strategy to solve the following problems:

A $55 \times 3 = \underline{\quad}$ $\begin{array}{r} \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$	B $32 \times 2 = \underline{\quad}$ $\begin{array}{r} \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$
C $46 \times 7 = \underline{\quad}$ $\begin{array}{r} \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$	D $84 \times 8 = \underline{\quad}$ $\begin{array}{r} \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$
E $67 \times 4 = \underline{\quad}$ $\begin{array}{r} \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$	F $71 \times 6 = \underline{\quad}$ $\begin{array}{r} \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$
G $90 \times 5 = \underline{\quad}$ $\begin{array}{r} \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$	H $52 \times 9 = \underline{\quad}$ $\begin{array}{r} \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$

HAVE YOU SEEN THIS?



Make multiplication and division practice fun with this engaging **Multiplication & Division Escape Room**. Students solve clues, build problem-solving skills, and work together to save the school from teacher zombies!

MULTIPLICATION & DIVISION
ESCAPE ROOM
THE SYDNEY TEACHER

TASK THREE PUZZLE SHEET

$10 \div 10 = 9$	$40 \div 4 = 36$	$24 \div$
$24 \div 2 = 14$	$81 \div 9 = 8$	$6 \div$
$99 \div 9 = 9$	$45 \div 5 = 7$	$46 \div$
$28 \div 4 = 6$	$40 \div 8 = 6$	$56 \div$
$62 \div 7 = 9$	$9 \div 9 = 1$	$24 \div$
$12 \div 4 = 4$	$10 \div 1 = 10$	$9 \div$
$90 \div 9 = 8$	$63 \div 7 = 9$	$30 \div$

CODE: _____

TASK ONE CARDS

$63 \div 7 =$ B $15 \div 5 =$	$42 \div 7 =$ S $h \div 0h =$	$12 \div 2 =$ O $56 \div 8 =$	$72 \div 9 =$ R $7 \div bh =$
$4 \div 5 =$ K $20 \div 4 =$	$24 \div 6 =$ W $8 \div q =$	$36 \div 6 =$ J $b \div 8i =$	$35 \div 7 =$ H $80 \div 8 =$

YEARS 3&4 ESCAPE THE ZOMBIES!