

# Academic Year 2023-2024

## Stage 1

### Numbers and Counting



-Count to and across 100.

-Reading and writing

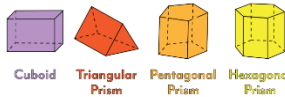
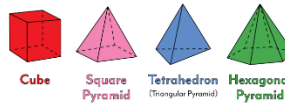
numbers to 10 in words and numerals.

-Counting in steps of 2, 5 and 10.

-Identifying one more and one less.

-Number lines and other representations, and equality and inequality in words

### Recognising and naming shapes



-Knowing common 2D and 3D shapes.

### Arithmetic up to 20



-Adding and subtracting up to 20

-Knowing number bonds and subtraction facts up to 20

-Using +, - and = symbols

-Solving one step addition and subtraction problems

### Number and Place Value

Tens	Ones

-Reading and writing numbers to 100 in words and numerals

-Recognising place value: tens and units (ones)

-Using =, < and > symbols

### Measuring and Measurements



-Beginning to work with measurements

-Working with practical measurement problems

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## Stage 1

### Multiplication and division using concrete objects

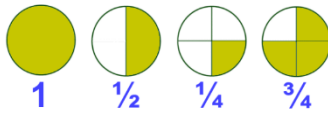


ONE	TWO	THREE	FOUR	FIVE	SIX
1 × 1 = 1	2 × 2 = 4	3 × 3 = 9	4 × 4 = 16	5 × 5 = 25	6 × 6 = 36
2 × 2 = 4	4 × 2 = 8	6 × 2 = 12	8 × 2 = 16	10 × 2 = 20	12 × 2 = 24
3 × 2 = 6	4 × 3 = 12	5 × 3 = 15	6 × 3 = 18	7 × 3 = 21	8 × 3 = 24
4 × 2 = 8	8 × 2 = 16	12 × 2 = 24	16 × 2 = 32	20 × 2 = 40	24 × 2 = 48
5 × 2 = 10	6 × 3 = 18	7 × 3 = 21	8 × 3 = 24	9 × 3 = 27	10 × 3 = 30
6 × 2 = 12	12 × 2 = 24	18 × 2 = 36	24 × 2 = 48	30 × 2 = 60	36 × 2 = 72
7 × 2 = 14	8 × 3 = 24	9 × 3 = 27	10 × 3 = 30	11 × 3 = 33	12 × 3 = 36
8 × 2 = 16	16 × 2 = 32	24 × 2 = 48	32 × 2 = 64	40 × 2 = 80	48 × 2 = 96
9 × 2 = 18	10 × 3 = 30	11 × 3 = 33	12 × 3 = 36	13 × 3 = 39	14 × 3 = 42
10 × 2 = 20	12 × 2 = 24	18 × 2 = 36	24 × 2 = 48	30 × 2 = 60	36 × 2 = 72
11 × 2 = 22	14 × 3 = 42	15 × 3 = 45	16 × 3 = 48	17 × 3 = 51	18 × 3 = 54
12 × 2 = 24	16 × 2 = 32	24 × 2 = 48	32 × 2 = 64	40 × 2 = 80	48 × 2 = 96

SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
7 × 7 = 49	8 × 8 = 64	9 × 9 = 81	10 × 10 = 100	11 × 11 = 121	12 × 12 = 144
16 × 7 = 112	18 × 8 = 144	20 × 9 = 180	22 × 10 = 220	24 × 11 = 264	26 × 12 = 312
21 × 7 = 147	24 × 8 = 192	27 × 9 = 243	30 × 10 = 300	33 × 11 = 363	36 × 12 = 432
28 × 7 = 196	32 × 8 = 256	36 × 9 = 324	40 × 10 = 400	44 × 11 = 484	48 × 12 = 576
35 × 7 = 245	40 × 8 = 320	45 × 9 = 405	50 × 10 = 500	55 × 11 = 605	60 × 12 = 720
42 × 7 = 294	48 × 8 = 384	54 × 9 = 486	60 × 10 = 600	66 × 11 = 726	72 × 12 = 864
49 × 7 = 343	56 × 8 = 448	63 × 9 = 567	70 × 10 = 700	77 × 11 = 847	84 × 12 = 1008
56 × 7 = 392	64 × 8 = 512	72 × 9 = 648	80 × 10 = 800	88 × 11 = 968	96 × 12 = 1152
63 × 7 = 441	72 × 8 = 576	81 × 9 = 729	90 × 10 = 900	99 × 11 = 1089	108 × 12 = 1296
70 × 7 = 490	80 × 8 = 640	90 × 9 = 810	100 × 10 = 1000	110 × 11 = 1210	120 × 12 = 1440
77 × 7 = 539	88 × 8 = 704	99 × 9 = 891	110 × 10 = 1100	121 × 11 = 1331	132 × 12 = 1584
84 × 7 = 588	96 × 8 = 768	108 × 9 = 972	120 × 10 = 1200	132 × 11 = 1452	144 × 12 = 1728

-Working with one step multiplication and division problems

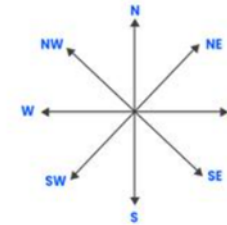
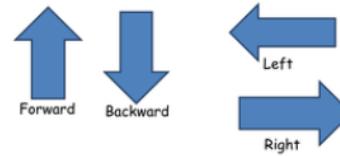
### Fractions and equivalence



-Recognising and writing  $\frac{1}{4}$ ,  $\frac{1}{3}$ ,  $\frac{2}{4}$ , and  $\frac{3}{4}$  in a variety of different situations

-Recognising simple equivalent fractions

### Positions of movement



-Beginning to describe movements-turns, direction and position

### Money and Time



-Working with money, notes and coins

-Knowing days, weeks, months, years

-Putting events in chronological order