

A

1. $5 \times 5 = 25$
2. $3 \times 10 = 30$
3. $7 \times 2 = 14$
4. $6 \times 5 = 30$
5. $9 \times 10 = 90$
6. $11 \times 2 = 22$
7. $12 \times 5 = 60$
8. $4 \times 2 = 8$
9. $12 \times 10 = 120$
10. $8 \times 5 = 40$

B

1. $6 \times 3 = 18$
2. $9 \times 4 = 36$
3. $3 \times 3 = 9$
4. $5 \times 4 = 20$
5. $11 \times 3 = 33$
6. $12 \times 4 = 48$
7. $8 \times 3 = 24$
8. $4 \times 4 = 16$
9. $5 \times 3 = 15$
10. $7 \times 4 = 28$

C

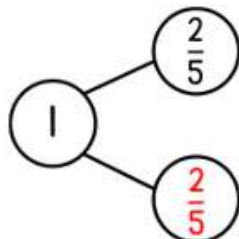
1. $6 \times 8 = 48$
2. $9 \times 8 = 72$
3. $3 \times 8 = 24$
4. $12 \times 8 = 96$
5. $8 \times 6 = 48$
6. $2 \times 8 = 16$
7. $7 \times 8 = 56$
8. $3 \times 6 = 18$
9. $11 \times 6 = 66$
10. $4 \times 8 = 32$

Flashback 4

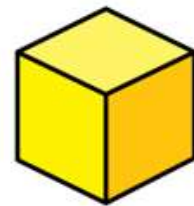
1) What is $\frac{1}{4}$ of 320 g? **80 g**

2) What is $\frac{3}{4}$ of 320 g? **240 g**

3) Complete the part-whole model.



4) Add 345 and 274 together. **619**



Year 3
20.07.20
Maths: Code breaker

★		★★	
1. $78 - 45 = 33$	C	1. $674 - 423 = 251$	J
2. $156 - 48 = 108$	O	2. $746 - 273 = 473$	E
3. $453 - 87 = 366$	M	3. $473 - 294 = 179$	O
4. $276 - 39 = 237$	P	4. $482 - 295 = 187$	P
5. $305 - 64 = 241$	L	5. $254 - 147 = 107$	A
6. $150 - 79 = 71$	E	6. $628 - 284 = 344$	R
7. $354 - 93 = 261$	X	7. $583 - 347 = 236$	D
8. $122 - 64 = 58$	I	8. $758 - 385 = 84$	I
9. $274 - 83 = 191$	T	9. $758 - 385 = 373$	S
10. $143 - 86 = 57$	Y	10. $687 - 214 = 473$	E

A

1. $3 + 7 = 10$
2. $8 + 2 = 10$
3. $1 + 9 = 10$
4. $6 + 4 = 10$
5. $5 + 5 = 10$
6. $20 + 80 = 100$
7. $40 + 60 = 100$
8. $70 + 30 = 100$
9. $10 + 90 = 100$
10. $60 + 40 = 100$

B

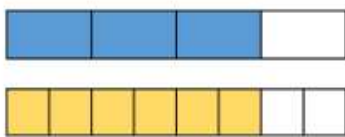
1. $3 + 7 = 10$
2. $2 + 8 = 10$
3. $40 + 60 = 100$
4. $40 + 60 = 100$
5. $12 + 8 = 20$
6. $14 + 6 = 20$
7. $31 + 9 = 40$
8. $75 + 5 = 80$
9. $23 + 17 = 40$
10. $85 + 15 = 100$

C

1. $114 + 6 = 120$
2. $163 + 7 = 170$
3. $326 + 4 = 330$
4. $478 + 2 = 480$
5. $145 + 15 = 160$
6. $677 + 13 = 690$
7. $762 + 18 = 780$
8. $526 + 24 = 550$
9. $653 + 17 = 670$
10. $409 + 21 = 430$

Flashback 4

1) Complete the equivalent fractions.

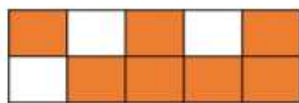


$$\frac{3}{4} = \frac{6}{8}$$



2) Find $\frac{4}{5}$ of 40 32

3) What fraction of the shape is shaded?



$$\frac{7}{10}$$

4) What is 8 multiplied by 3? 24

Year 3
21.07.20

Maths: Multiplication Mosaic

Emoji Multiplication Mosaic **Answers**

Multiplication 2x, 3x, 5x and 10x tables.

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

2, 4, 5, 25, 35, 40, 60, 90, 100, 110 = **yellow** 14, 15, 16, 21, 27 = **green**

3, 6, 8, 30, 45, 50, 55, 70, 80, 120 = **black** 18, 20, 22, 24, 36 = **red**

9, 10, 12, 33 = **white**

7×2	5×3	8×2	2×1	2×2	1×5	5×5	7×3	9×3	2×7
3×5	7×5	5×8	2×20	10×4	30×2	10×6	3×30	10×9	2×8
10×10	25×2	14×5	1×3	2×50	11×10	6×5	9×5	11×5	1×2
5×1	15×2	2×2	2×4	5×7	20×2	3×2	4×10	10×8	2×30
6×3	3×8	9×10	10×10	50×2	10×11	2×1	2×2	12×3	18×2
5×4	11×2	1×5	5×5	5×7	8×5	20×2	10×4	8×3	2×18
30×2	10×6	3×3	2×5	6×2	4×3	3×11	3×4	3×30	9×10
10×10	50×2	11×10	10×12	2×25	5×14	5×6	1×2	5×1	5×7
3×7	20×2	4×10	2×30	5×9	5×11	9×10	10×10	50×2	3×9
2×7	5×3	8×2	10×11	2×1	2×2	1×5	7×3	9×3	2×7

A

16	18	20	22	24	26	28
35	40	45	50	55	60	65
44	42	40	38	36	34	32
30	25	20	15	10	5	0
320	330	340	350	360	370	380

B

15	18	21	24	27	30	33
48	44	40	36	32	28	24
93	90	87	84	81	78	75
16	20	24	28	32	36	40
88	84	80	76	72	68	64

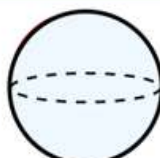
C

32	40	48	56	64	72	80
96	88	80	72	64	56	48
588	596	604	612	620	628	636
932	924	916	908	900	892	884
24	30	36	42	48	54	60

Flashback 4

1) Complete the equivalent fractions.

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$$\frac{3}{12} = \frac{1}{4}$$


2) Use $<$, $>$ or $=$ to compare.

$$\frac{3}{4} \text{ of } 12 \quad < \quad \frac{5}{8} \text{ of } 16$$

3) Write $\frac{7}{10}$ as a decimal. 0.7

4) Divide 48 by 8 6



Year 3
22.07.20
Maths: The Moji Road Trip Maths Mystery Game

The Moji Road Trip Maths Mystery Game **Answers**

Destination	UK or Abroad?	Type of Accommodation	Coast, City or Countryside?	Approximate Population
Aberystwyth	UK	Camping	Coast	13 000
Buxton	UK	Hotel	Countryside	22 000
Calp	Abroad	Camping	Coast	20 000
Dublin	Abroad	Hotel	City	528 000
Edinburgh	UK	Camping	City	482 000
Frazé	Abroad	Hotel	Countryside	600
Gothenburg	Abroad	Hotel	City	573 000
Holbeach town	UK	Camping	Countryside	5000
Lisieux	Abroad	Camping	Countryside	23 000
Malvern	UK	Camping	Countryside	30 000
Nice	Abroad	Hotel	City	343 000
Puerto del Carmen	Abroad	Hotel	Coast	20 000
Rimini	Abroad	Camping	Coast	147 000
Skegness	UK	Camping	Coast	20 000
Tarragona	Abroad	Hotel	Coast	131 000
Whitby	UK	Hotel	Coast	13 000

The secret destination is: Puerto del Carmen.

Clue 1

Answer the questions about the bar chart and colour in the boxes with the correct answers.

Use these words to work out the first clue.

61 the	11 destination	31 isn't	13 is
44 in	19 the	23 abroad	59 UK

How many more people went to the art gallery than the theme park? **(31)**

How many fewer people went to the model village than to the castle? **(11)**

How many people chose to go to the beach? **(44)**

How many people went to the beach or the theme park? **(61)**

How many more people went to the art gallery than to the museum? **(19)**

How many people went to the museum or the castle? **(59)**

Clue 1: The destination isn't in the UK.

Clue 2

Check these maths calculations. If a calculation is correct, put a tick. If it is incorrect, put a cross.

Count up the number of ticks and crosses.

If there are more ticks than crosses, the accommodation is a hotel.

If there are more crosses than ticks, the accommodation is camping.

	Correct	Incorrect
$3 \times 12 < 7 \times 4$		×
$150 - 68 = 82$	✓	
$49 \div 7 = 8$		×
$\frac{1}{2}$ of 68 = 34	✓	
$£1 + 5p + 20p = £1.52$		×
$32 \times 3 = 106$		×
$3400 \div 100 = 34$	✓	
2 litres = 2000ml	✓	
$693 + 10 = 703$	✓	
Total:	5	4

