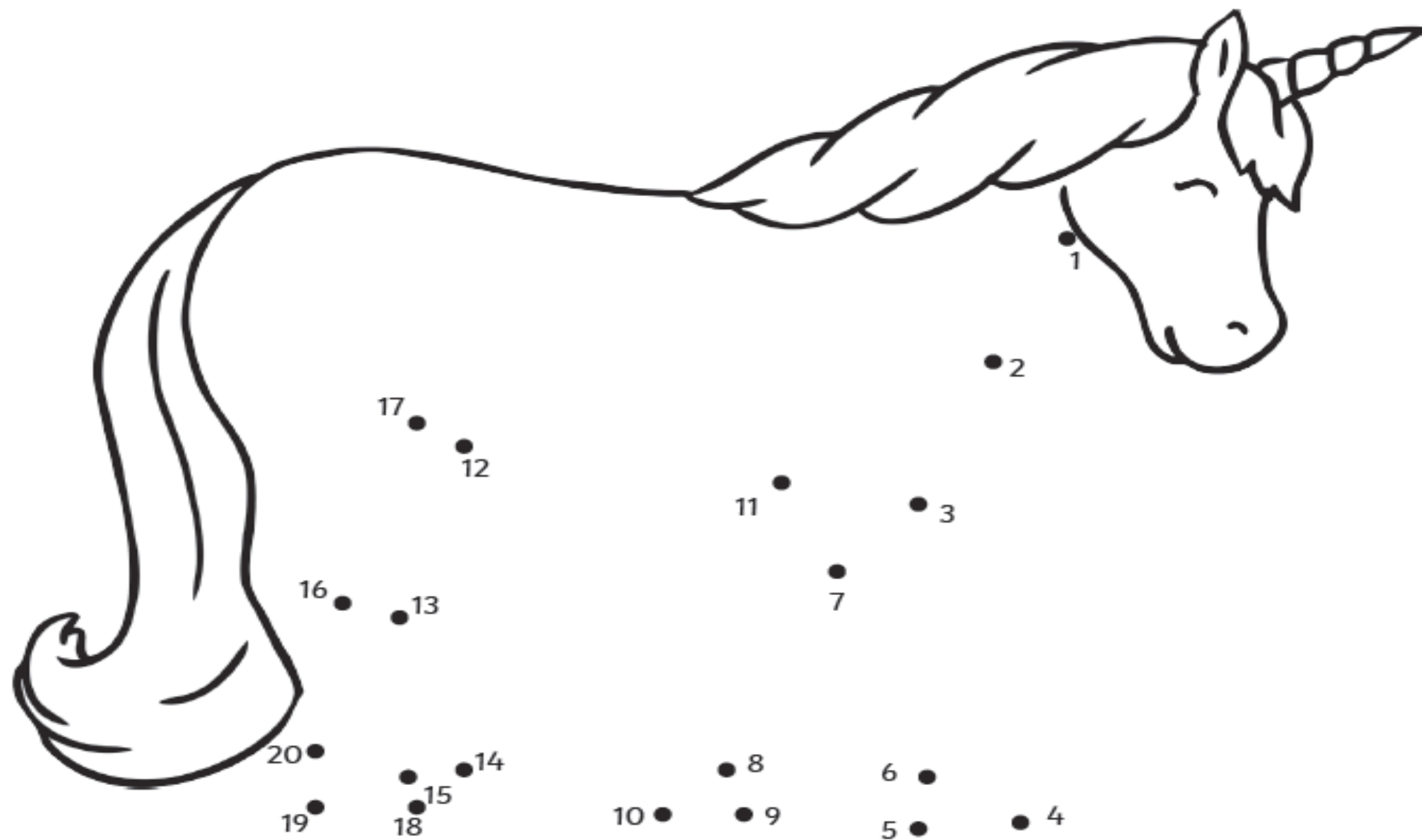




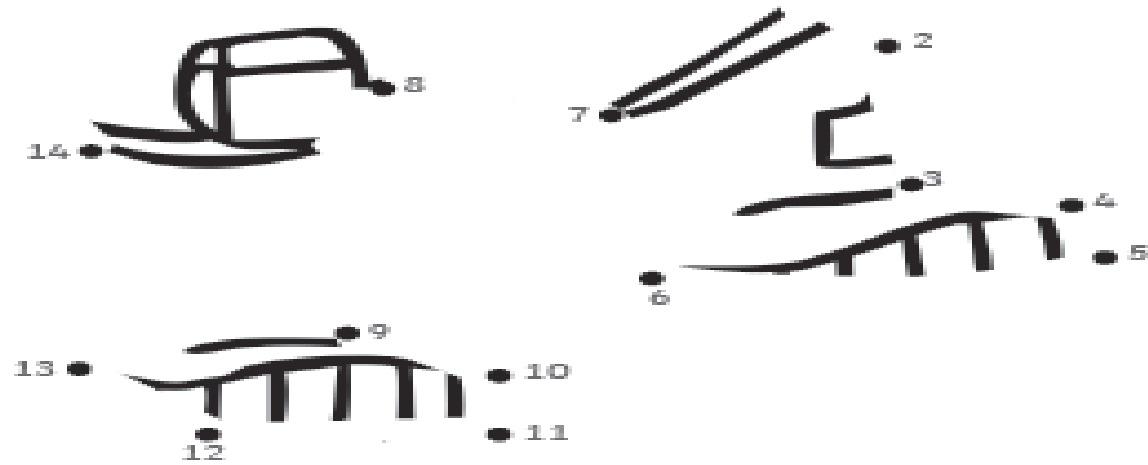
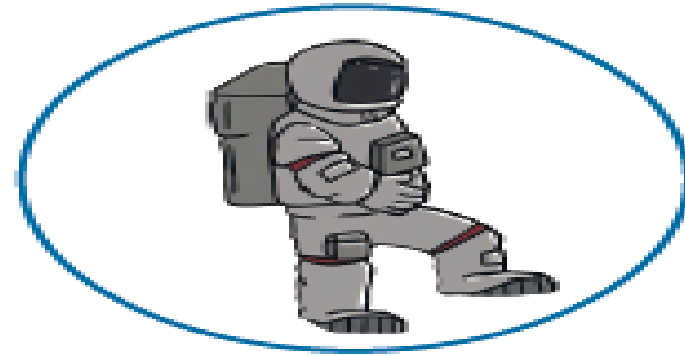
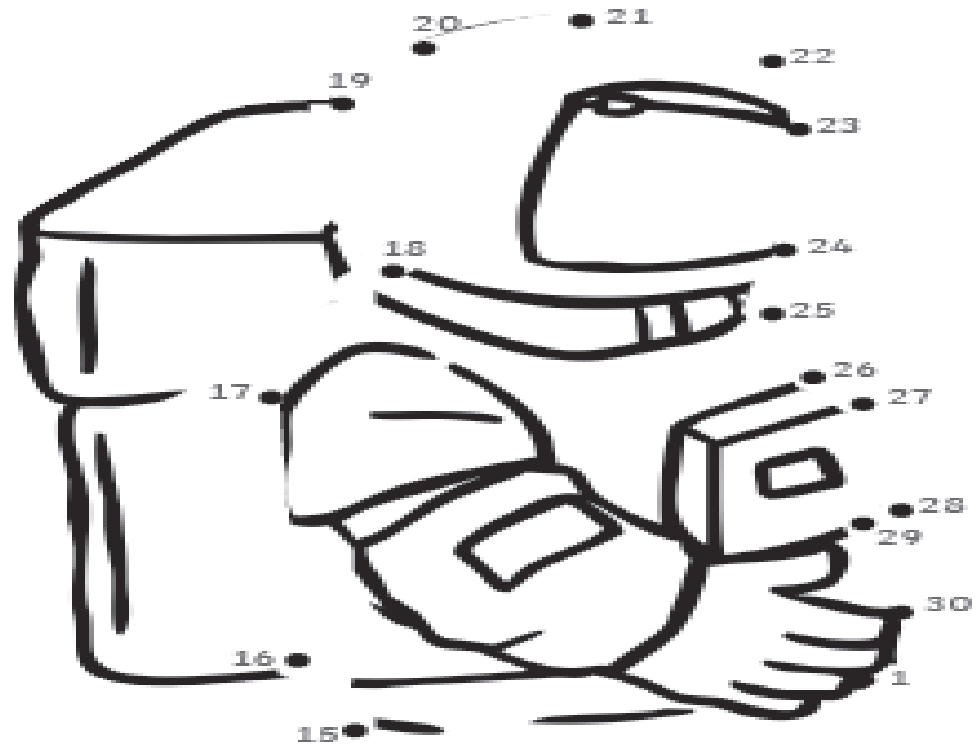
Primary 2 Home Learning Numeracy Activity Sheets



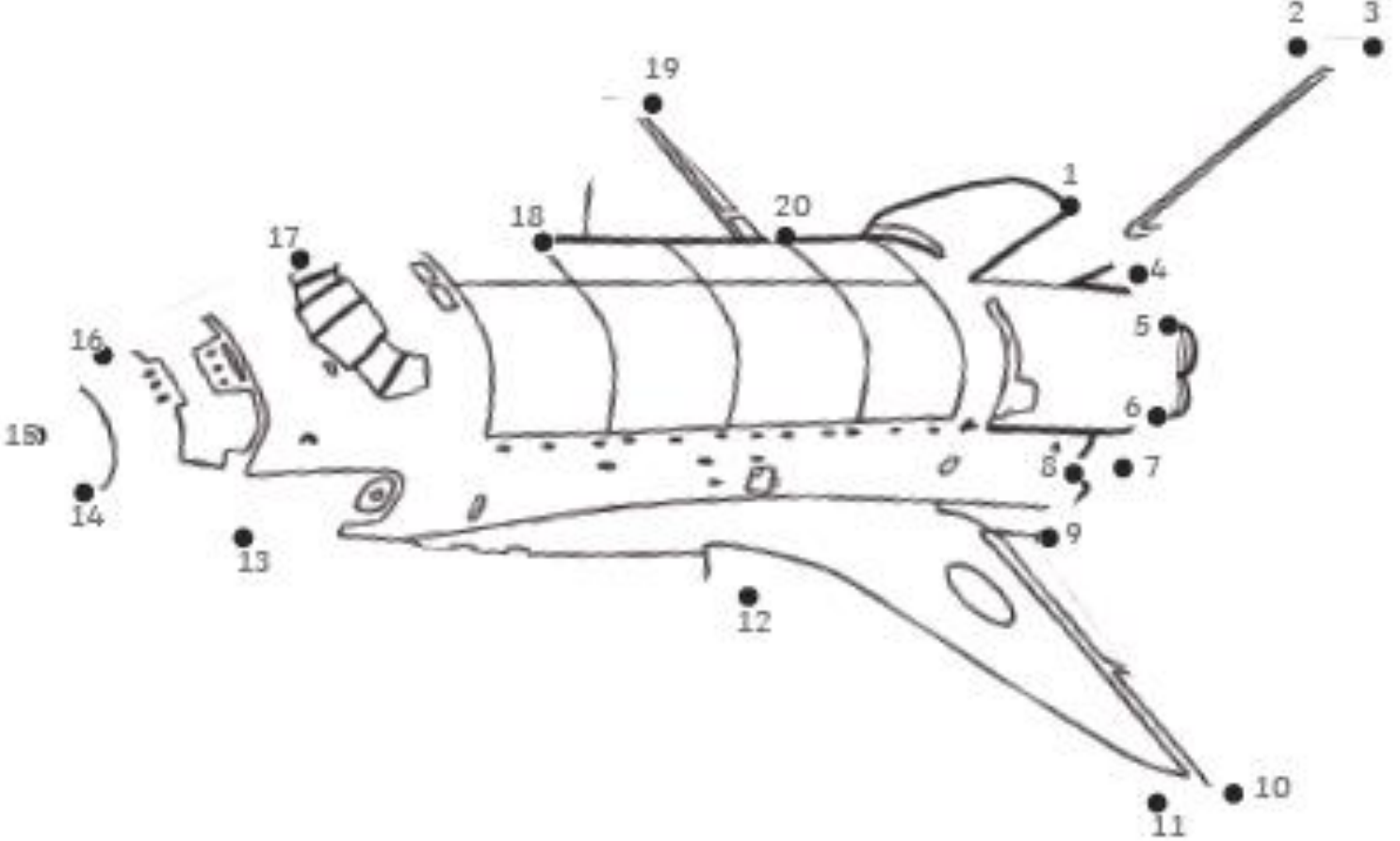
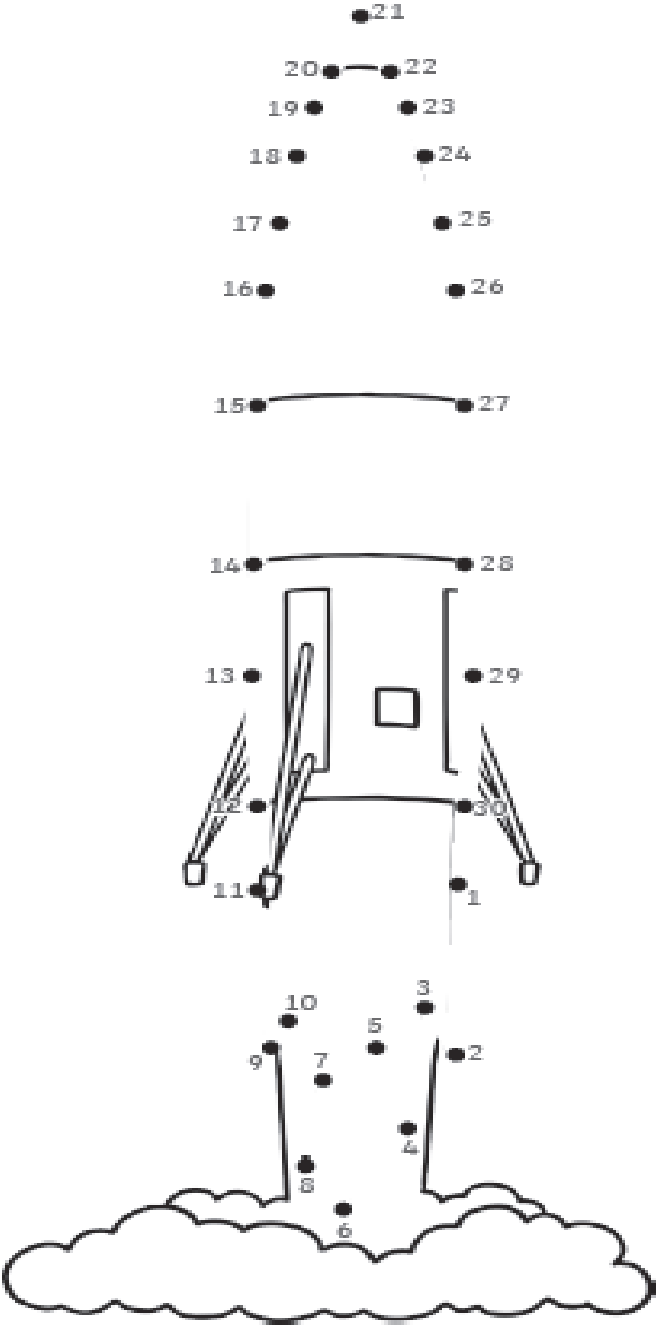
Unicorn 1 to 20 Dot to Dot



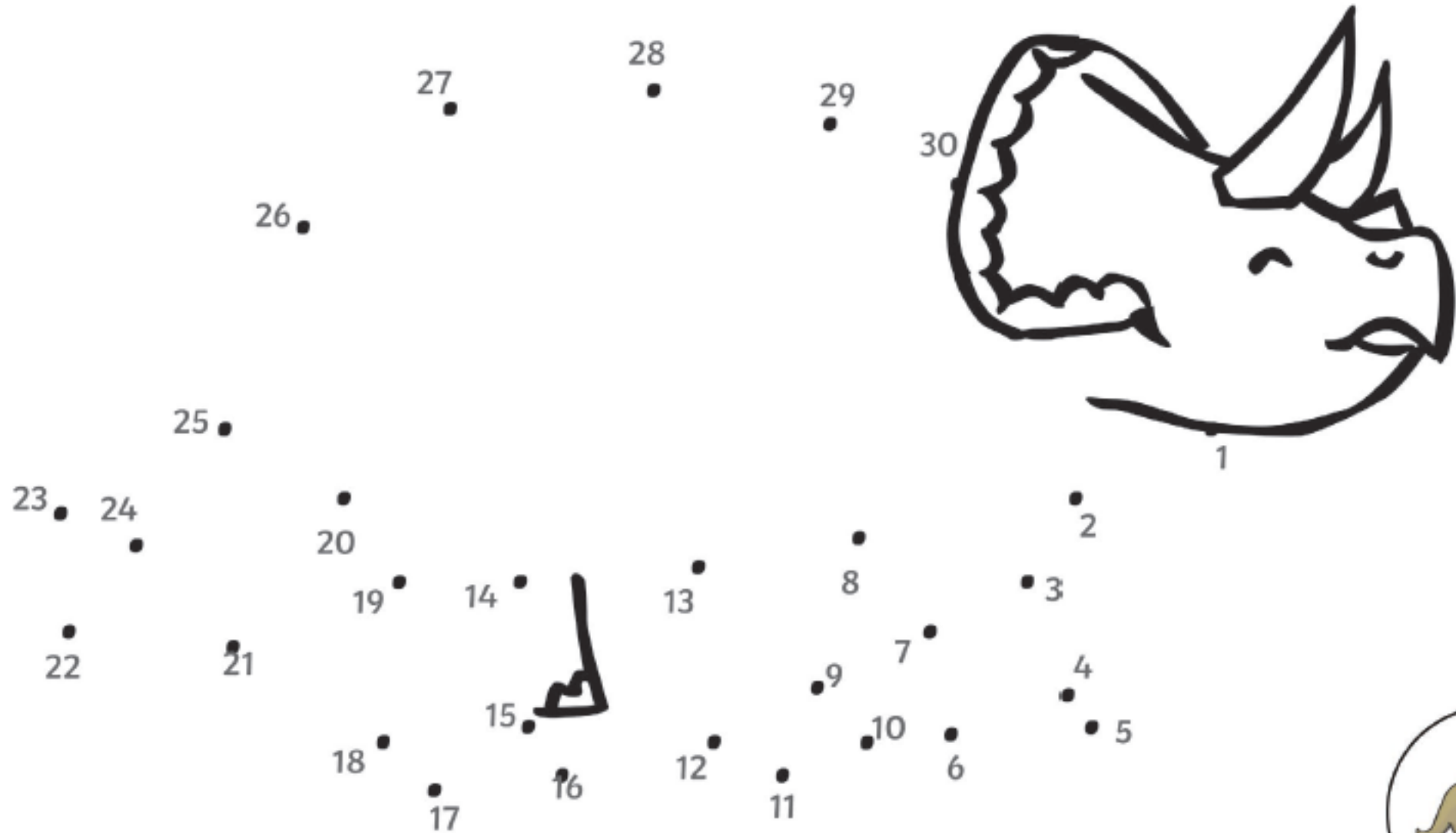
Astronaut



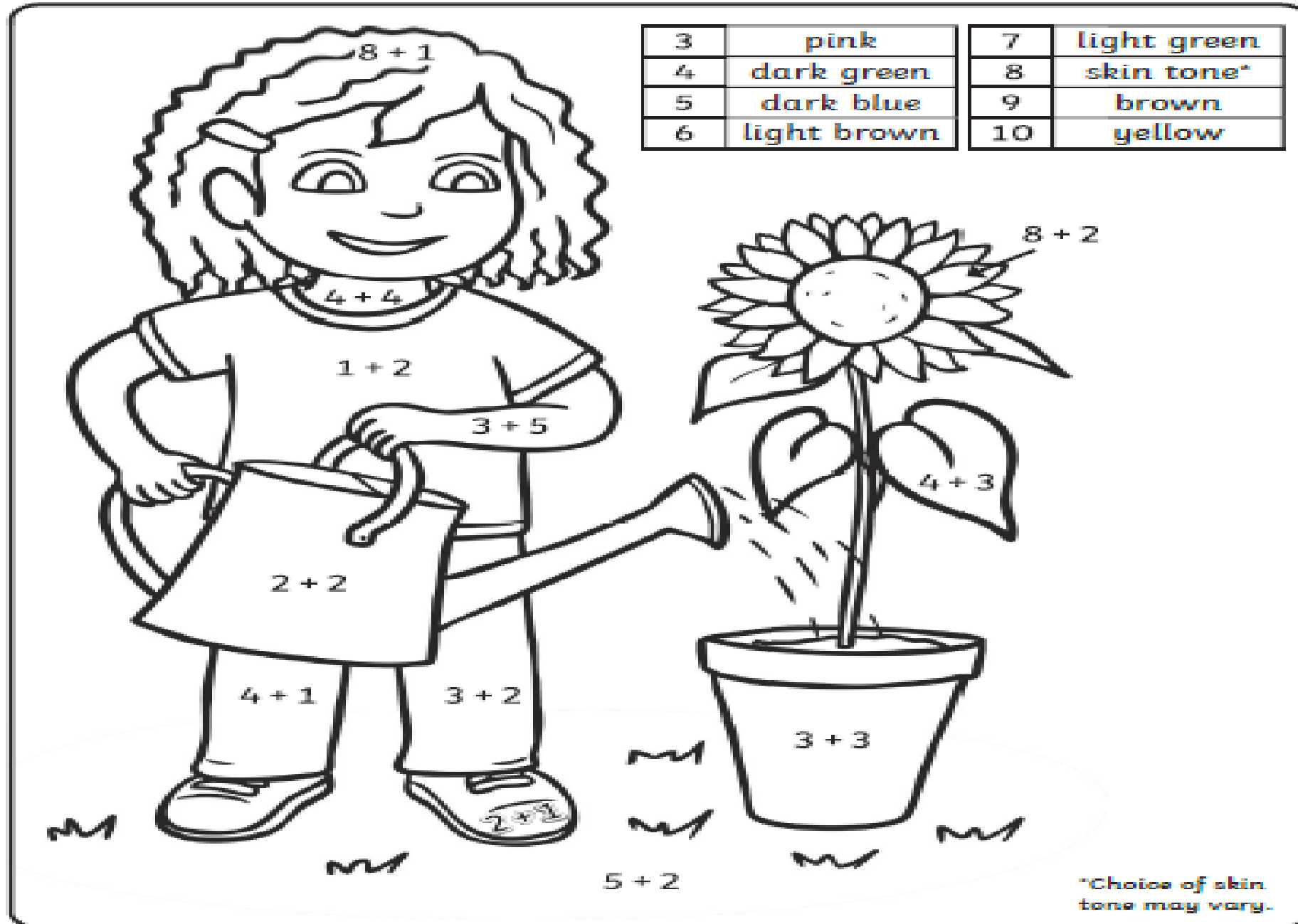
Rocket



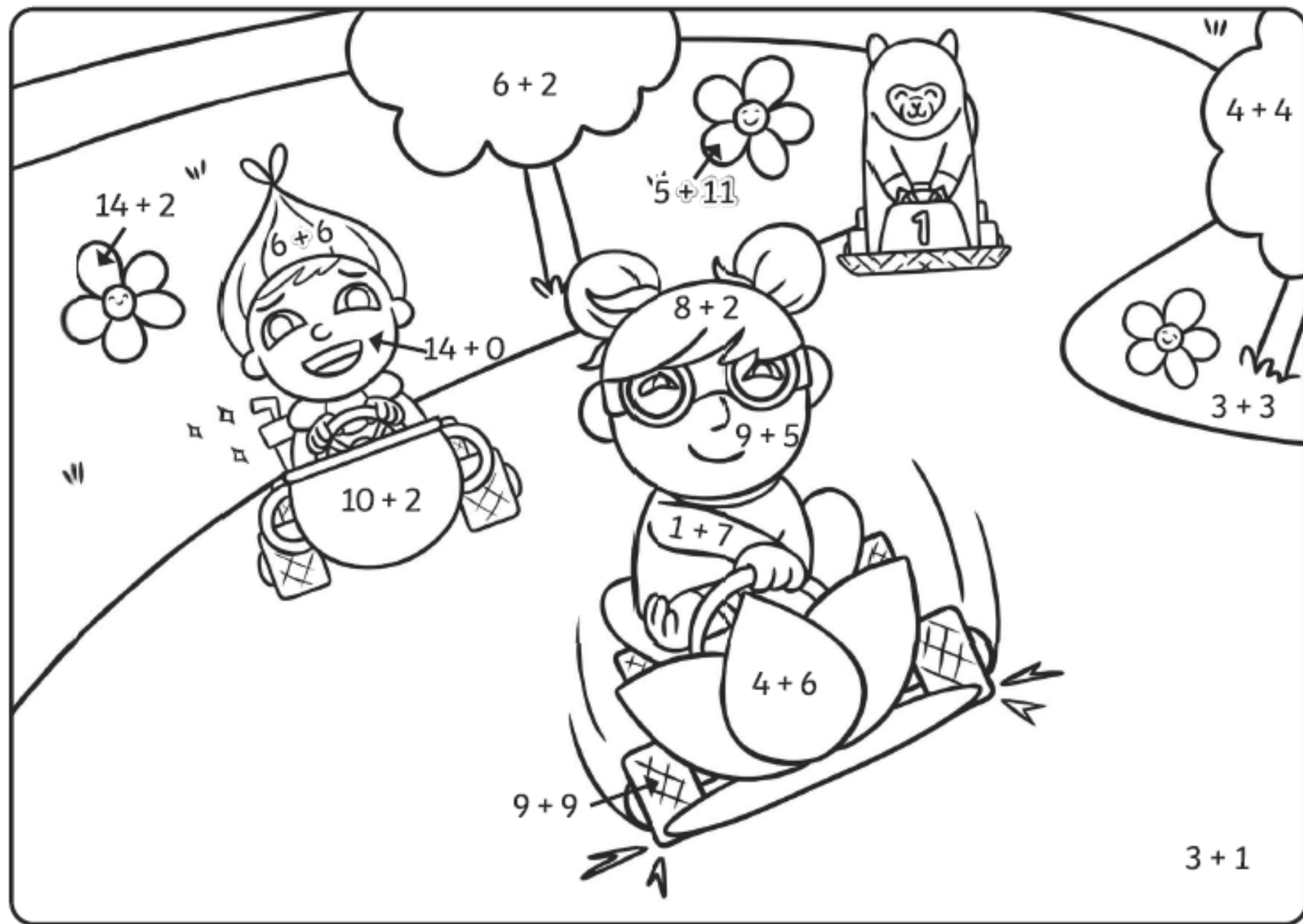
Triceratops



Addition



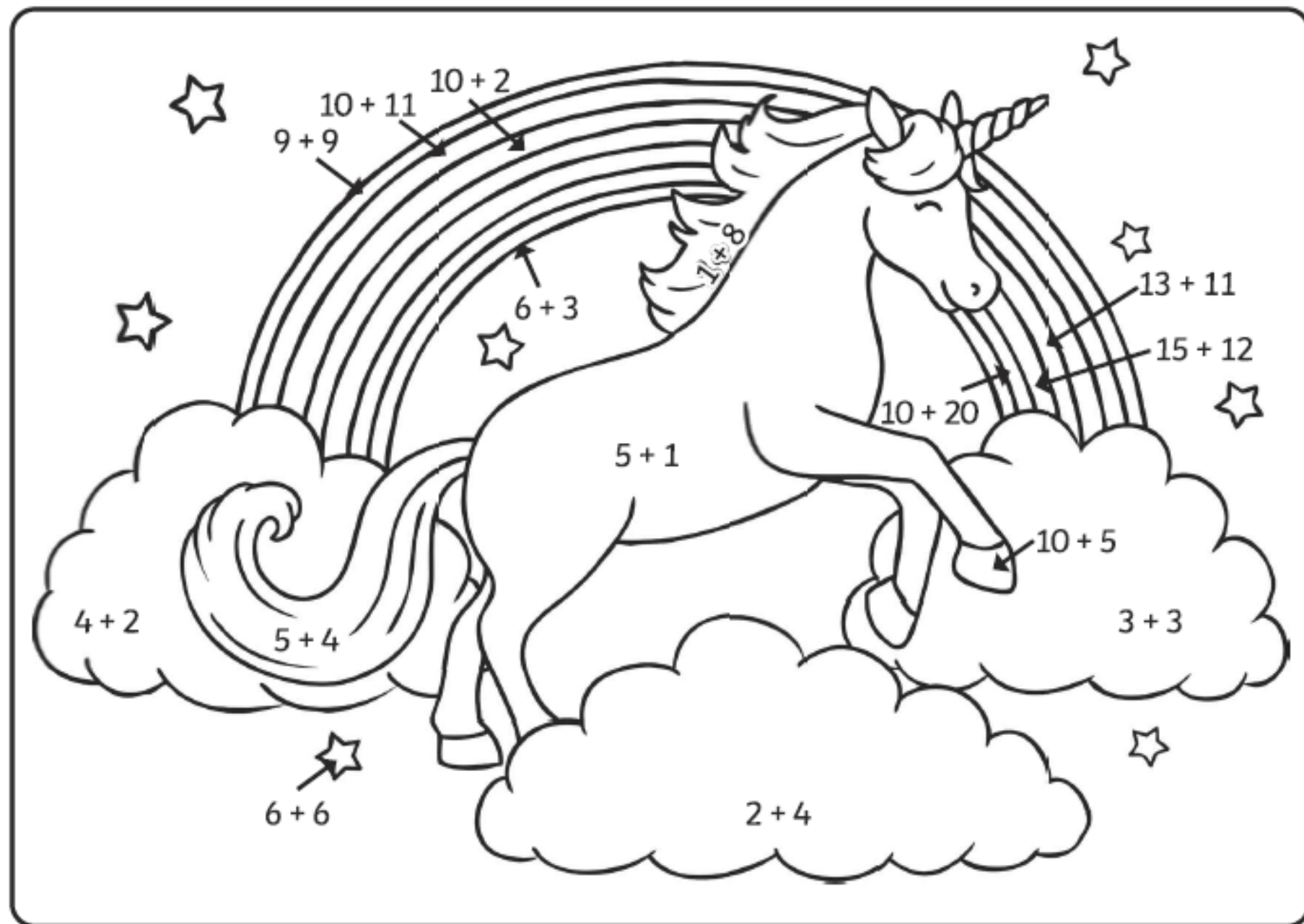
Addition



4	grey
6	light green
8	dark green
10	pink
12	orange
14	skin tone*
16	bright pink
18	black

*Choice of skin tone may vary.

Addition



6	white
9	light pink
12	yellow
15	peach
18	red
21	orange
24	green
27	blue
30	purple

Start

$5 + 5 =$

$3 + 7 =$

$4 + 4 =$

$1 + 9 =$

miss a turn

$6 + 4 =$

$3 + 5 =$

Football Addition to 10

$10 + 0 =$

move back two spaces

$2 + 8 =$

$7 + 3 =$

$2 + 8 =$

$1 + 6 =$

$9 + 1 =$

$7 + 3 =$

$6 + 2 =$

$1 + 2 =$

$4 + 5 =$

$6 + 3 =$

$8 + 0 =$

move forward three spaces

Finish!

$1 + 5 =$

$4 + 6 =$

$1 + 9 =$

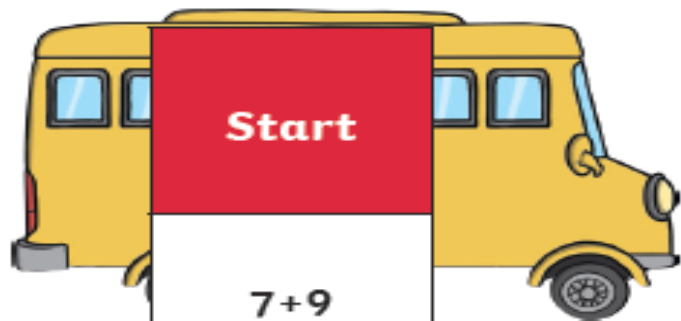
$0 + 5 =$

$2 + 7 =$

$3 + 4 =$

Roll a die to move along the board game. Use addition strategies to answer the questions. The first player to reach the finish line wins!





Start

$7+9$

$9+2$

$5+14$

$6+7$

$12+3$

$8+9$

$2+12$

$3+7$

$19+1$

$5+13$

$5+10$

$8+4$

$17+2$

$8+9$

$1+11$

$14+2$

$15+5$

$18+1$

$10+1$

$2+5$

$6+14$

$1+4$

$18+2$

Addition to 20 School Bus Ride



$13+1$

$16+1$

$7+8$

$1+13$

$14+4$

$12+2$

$13+3$



Finish



Snakes and Ladders



You will need...

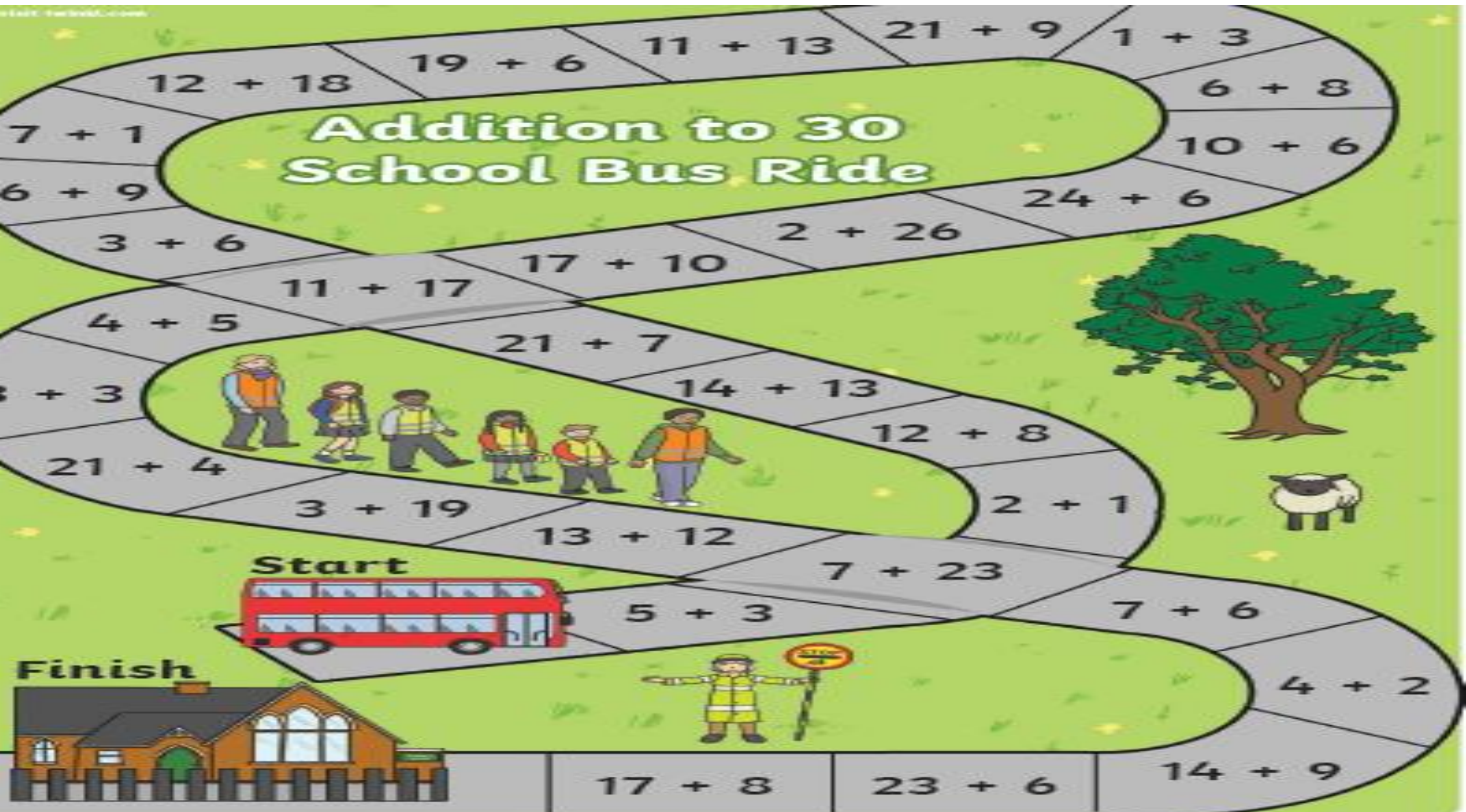
- The Snakes and Ladders Board Game board
- A dice
- A counter per player

How to play...

1. Players take it in turns to roll the dice. The player with the highest number goes first, the person with the second highest goes second and so on.
2. The player moves the counter the number of spaces shown on the dice.
3. If a player lands on a snake's head, the player's counter slides down to the square at the snake's tail.
4. If a player lands on the bottom of a ladder, the player's counter climbs up to the square at the top of the ladder.
5. The first player to reach the finish is the winner.

$13+7=$ 21	$4+16=$ 22	$9+11=$ 23	$13+7=$ 24	Finish 25
$3+17=$ 20	$2+18=$ 19	$4+16=$ 18	$12+8=$ 17	$3+17=$ 16
$10+10=$ 11	$5+15=$ 12	$3+17=$ 13	$1+19=$ 14	$4+16=$ 15
$1+19=$ 10	$2+18=$ 9	$3+17=$ 8	$11+9=$ 7	$8+12=$ 6
Start 1	$20+0=$ 2	$14+6=$ 3	$18+2=$ 4	$7+13=$ 5

Addition to 30 School Bus Ride



Start

$9 + 5 =$

$13 + 6 =$

$21 + 9 =$

$12 + 11 =$

miss a turn

$10 + 18 =$

$5 + 15 =$

Football Addition to 30

$19 + 7 =$

$14 + 14 =$

$2 + 8 =$

$22 + 5 =$

$16 + 4 =$

$19 + 3 =$

$23 + 2 =$

$0 + 17 =$

$1 + 28 =$

$11 + 18 =$

$22 + 6 =$

$6 + 10 =$

move forward
three spaces

Finish!

$5 + 17 =$

$10 + 11 =$

$19 + 9 =$

$14 + 3 =$

$3 + 27 =$

$18 + 8 =$

Roll a die to move along the board game. Use addition strategies to answer the questions. The first player to reach the finish line wins!

move back two
spaces



Use the number line below to work out the answers.

0 1 2 3 4 5 6 7 8 9 10

$4 + 2 =$

$8 + 1 =$

$4 + 5 =$

$8 + 0 =$

$6 + 2 =$

$2 + 5 =$

$9 + 1 =$

$10 + 0 =$

$1 + 7 =$

$7 + 3 =$

$3 + 3 =$

$0 + 0 =$

Remember to start with the biggest number in your head first before counting on.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

$12 + 6 =$	<input type="text"/>	$19 + 0 =$	<input type="text"/>	$4 + 8 =$	<input type="text"/>
------------	----------------------	------------	----------------------	-----------	----------------------

$7 + 4 =$	<input type="text"/>	$3 + 13 =$	<input type="text"/>	$7 + 7 =$	<input type="text"/>
-----------	----------------------	------------	----------------------	-----------	----------------------

$11 + 5 =$	<input type="text"/>	$10 + 4 =$	<input type="text"/>	$8 + 6 =$	<input type="text"/>
------------	----------------------	------------	----------------------	-----------	----------------------

$2 + 10 =$	<input type="text"/>	$12 + 5 =$	<input type="text"/>	$14 + 6 =$	<input type="text"/>
------------	----------------------	------------	----------------------	------------	----------------------

$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 5 \\ \hline \end{array}$$

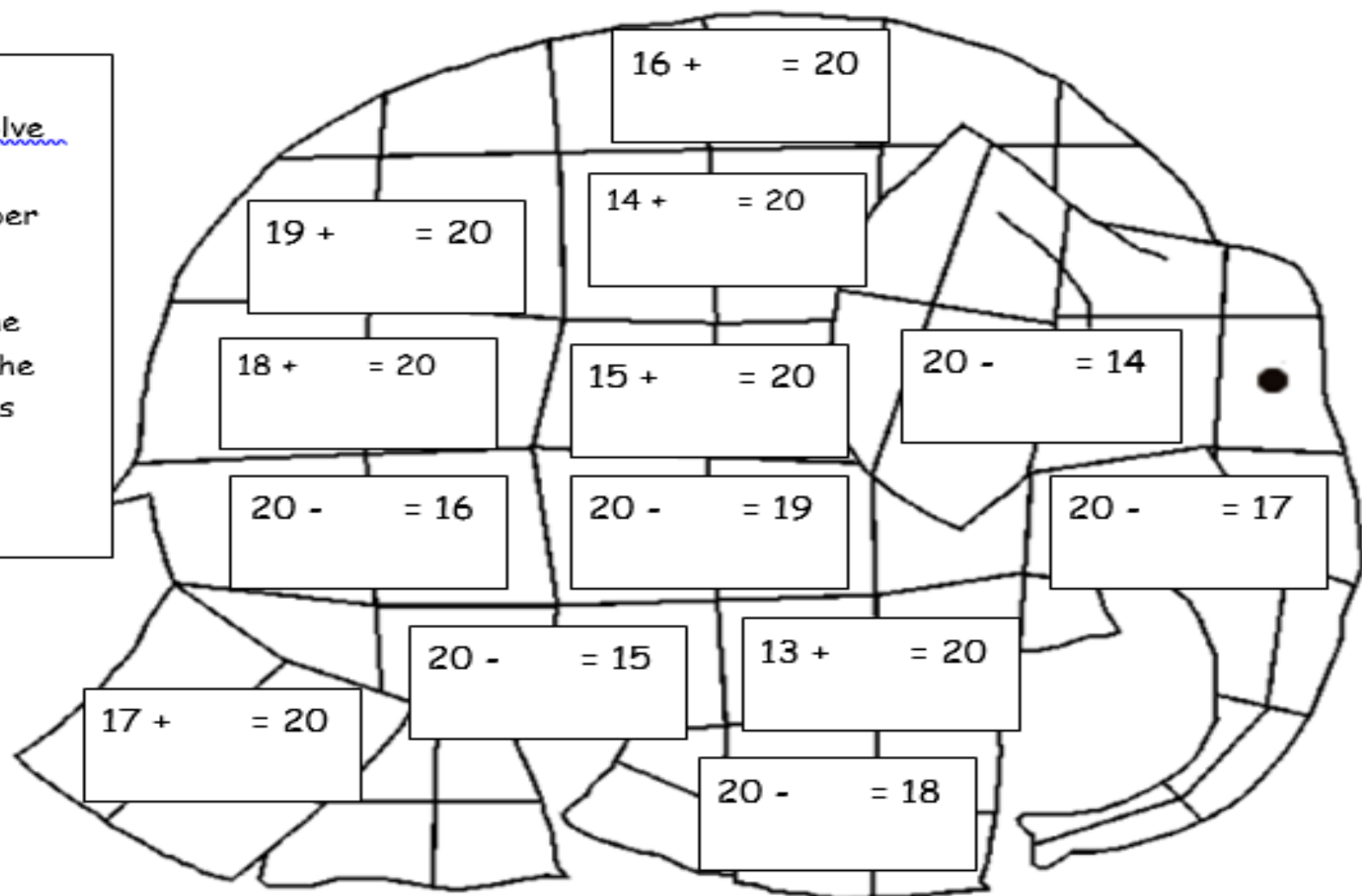
$$\begin{array}{r} 10 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 19 \\ \hline \end{array}$$



Can you use the number line to solve the addition and subtraction number sentences?

You can colour the patches around the number sentences when you have finished.



Addition with missing numbers

$$7 + \square = 10$$

$$2 + \square = 6$$

$$\square + 8 = 9$$

$$\square + 4 = 9$$

$$3 + \square = 9$$

$$\square + 13 = 16$$

$$3 + \square = 8$$

$$5 + \square = 10$$

$$14 + \square = 18$$

$$\square + 10 = 10$$

$$\square + 5 = 7$$

$$10 + \square = 15$$

100 Square Number Challenge

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

COLOUR RED

(a) 2 more than 16

(b) 5 more than 24

(c) 4 more than 18

(d) 8 more than 66

(e) 7 more than 38

(f) 5 more than 29

(g) 3 more than 79

(h) 9 more than 33

(i) 6 more than 19

100 Square Number Challenge

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

|

COLOUR GREEN

(j) 6 less than 19

(k) 4 less than 34

(l) 7 less than 24

(m) 8 less than 81

(n) 4 less than 72

(o) 3 less than 80

(p) 2 less than 41

(q) 5 less than 43

(r) 9 less than 84

100 Square Number Challenge

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

|
COLOUR BLUE

(s) 5 more than 76

(t) 3 less than 81

(u) 9 more than 76

(v) 8 more than 18

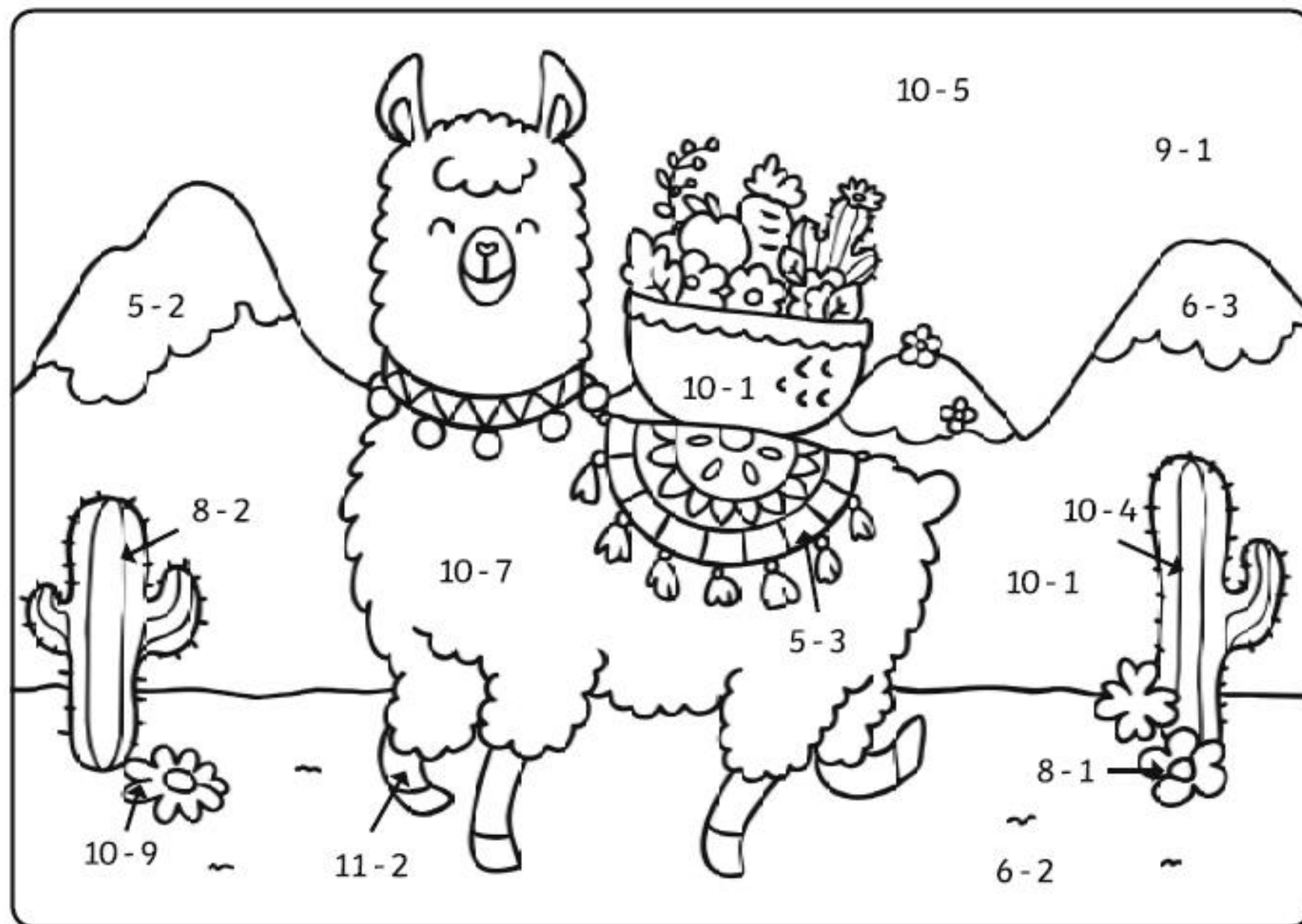
(w) 6 less than 92

(x) 3 more than 89

(y) 9 more than 90

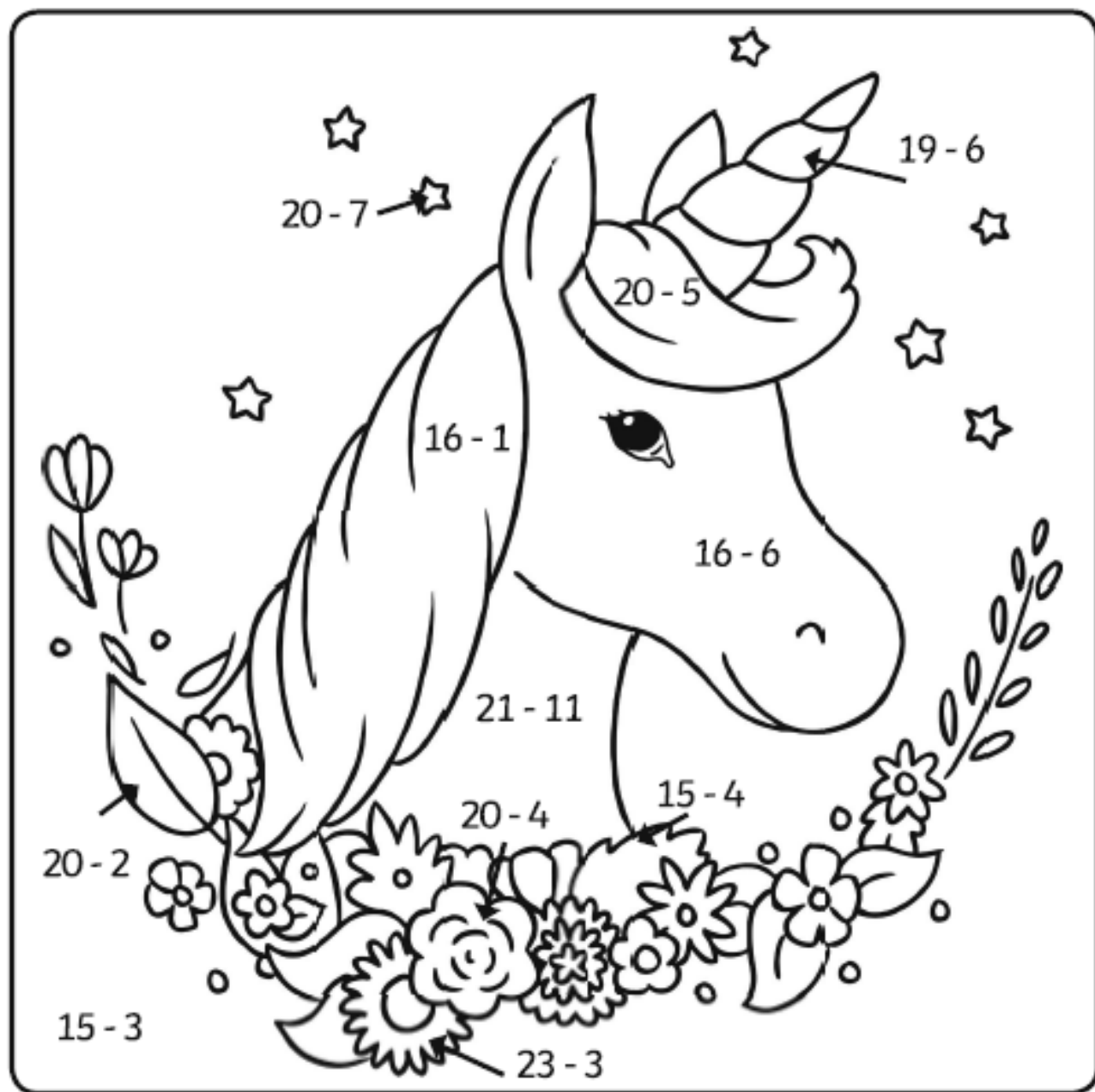
(z) 3 less than 101

Subtraction



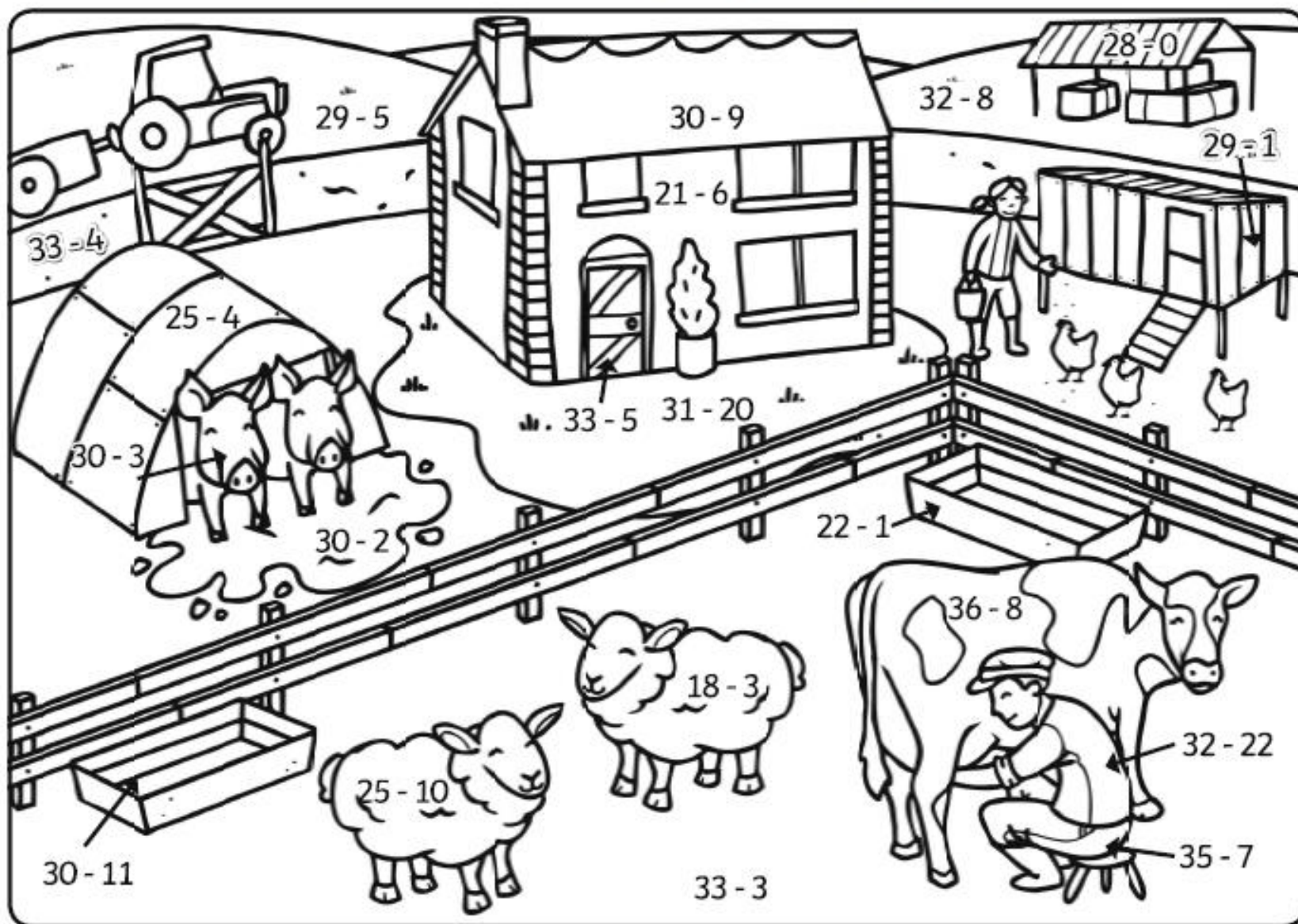
5	pink
8	light pink
1	turquoise
3	white
6	green
4	light yellow
7	orange
9	brown
2	red

Subtraction



10	white
12	light orange
15	light pink
13	yellow
18	green
20	blue
16	red
11	light green

Subtraction



21	grey
30	dark green
11	bright green
28	brown
15	white
24	light green
27	pink
19	blue
10	dark blue
29	light yellow

Butterfly Subtraction Puzzle

Do you know which colours to use?



Orange



Yellow



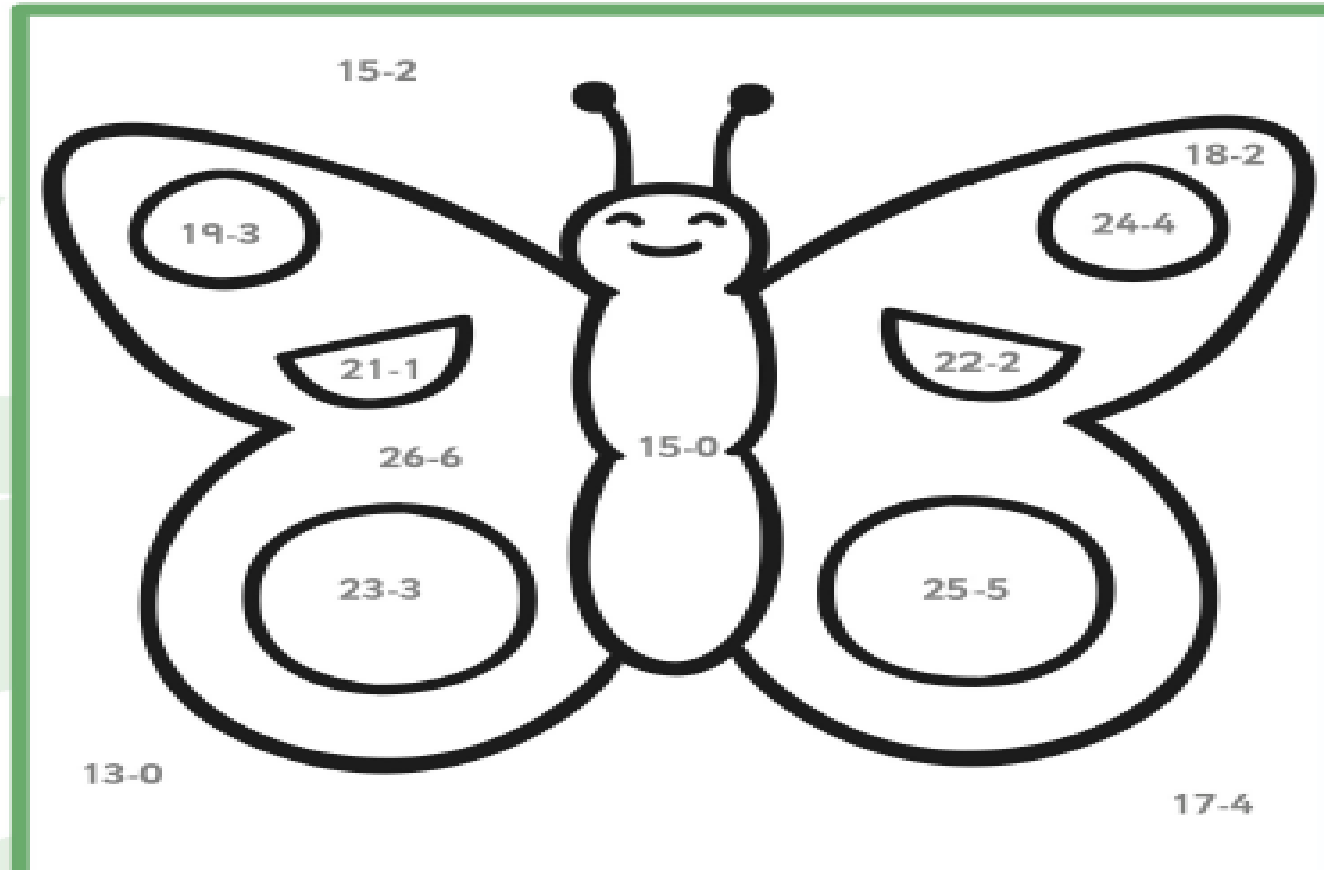
Brown



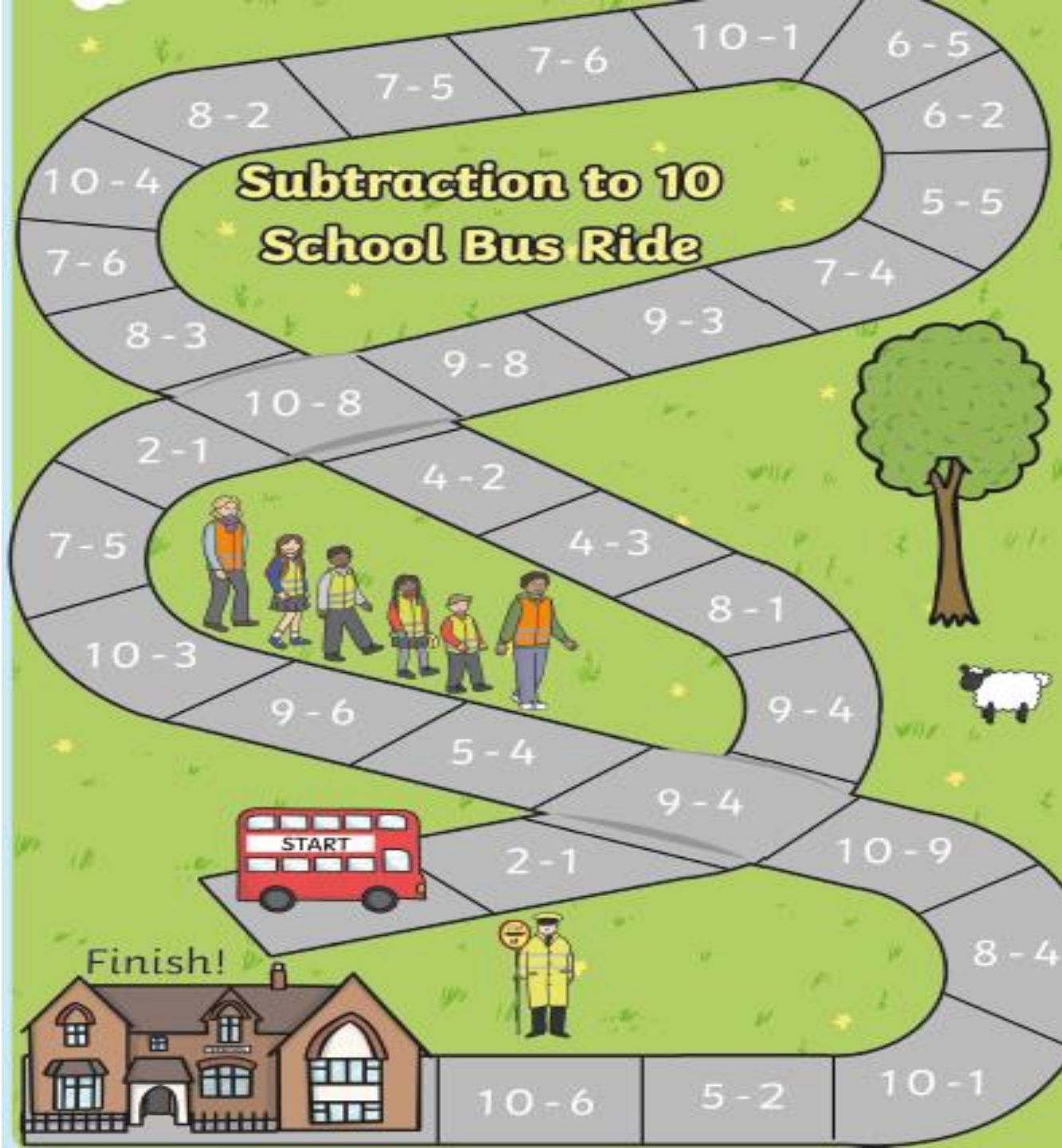
Blue

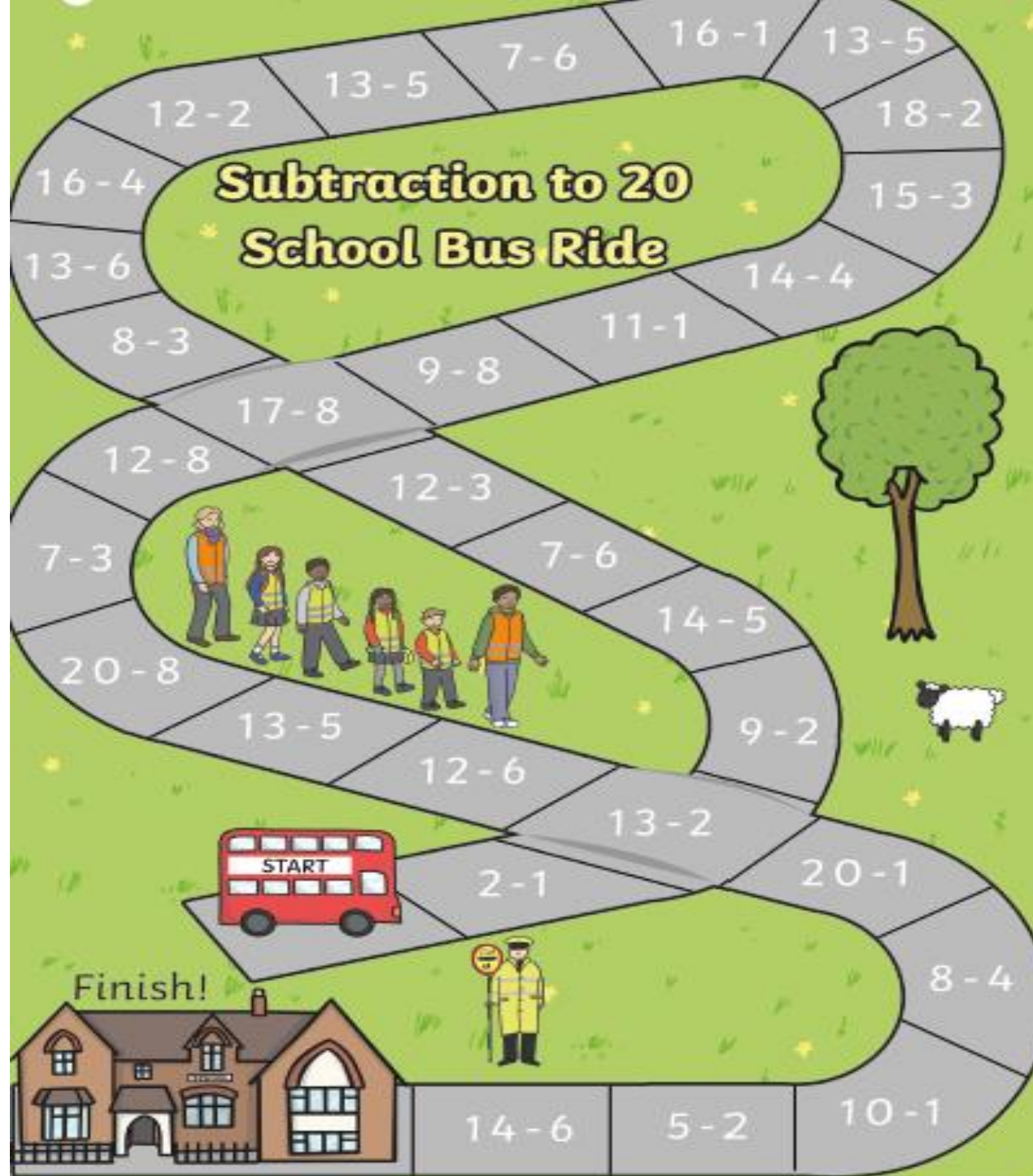


Subtract the numbers to find out which colour to use.



Subtraction to 10 School Bus Ride





Snakes and Ladders



You will need...

- The Snakes and Ladders Board Game board
- A dice
- A counter per player

How to play...

1. Players take it in turns to roll the dice. The player with the highest number goes first, the person with the second highest goes second and so on.
2. The player moves the counter the number of spaces shown on the dice **and completes the calculation on the square they land on.**
3. If a player lands on a snake's head, the player's counter slides down to the square at the snake's tail.
4. If a player lands on the bottom of a ladder, the player's counter climbs up to the square at the top of the ladder.
5. The first player to reach the finish is the winner.

$13-5=$ 21	$8-4=$ 22	$20-8=$ 23	$10-5=$ 24	Finish 25
$18-12=$ 20	$9-3=$ 19	$10-7=$ 18	$15-1=$ 17	$20-10=$ 16
$4-3=$ 11	$14-7=$ 12	$16-3=$ 13	$7-5=$ 14	$5-1=$ 15
$11-6=$ 10	$17-5=$ 9	$15-11=$ 8	$2-2=$ 7	$12-10=$ 6
Start 1	$17-9=$ 2	$6-2=$ 3	$20-4=$ 4	$9-8=$ 5

Use the number line, counters or your fingers to work out the answers.

0 1 2 3 4 5 6 7 8 9 10

$4 - 2 = \square$

$9 - 2 = \square$

$4 - 2 = \square$

$8 - 0 = \square$

$6 - 2 = \square$

$9 - 5 = \square$

$9 - 4 = \square$

$10 - 4 = \square$

$8 - 7 = \square$

$8 - 3 = \square$

$3 - 3 = \square$

$0 - 0 = \square$

$$\begin{array}{r} 17 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 10 \\ \hline \end{array}$$

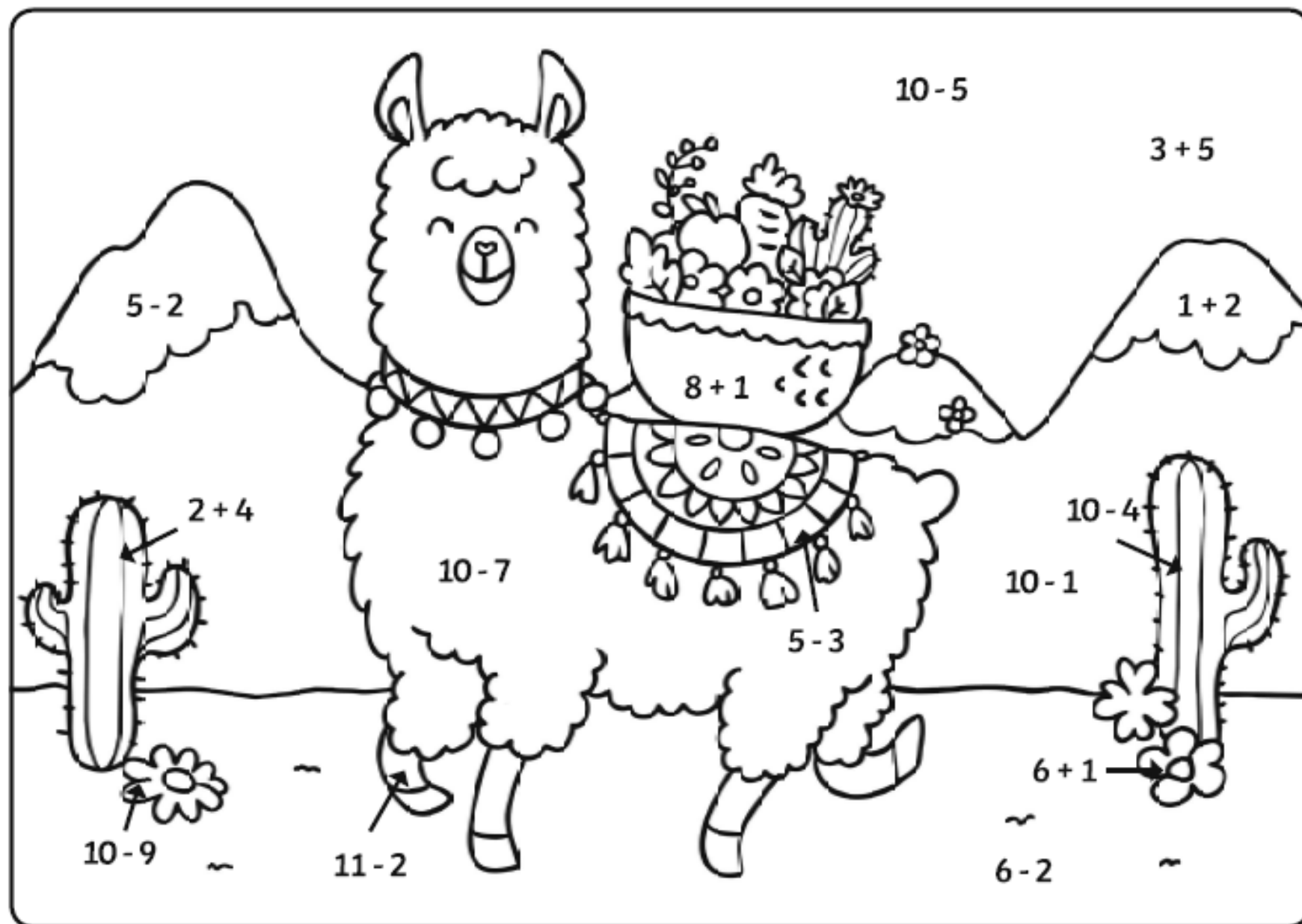
$$\begin{array}{r} 29 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 11 \\ \hline \end{array}$$

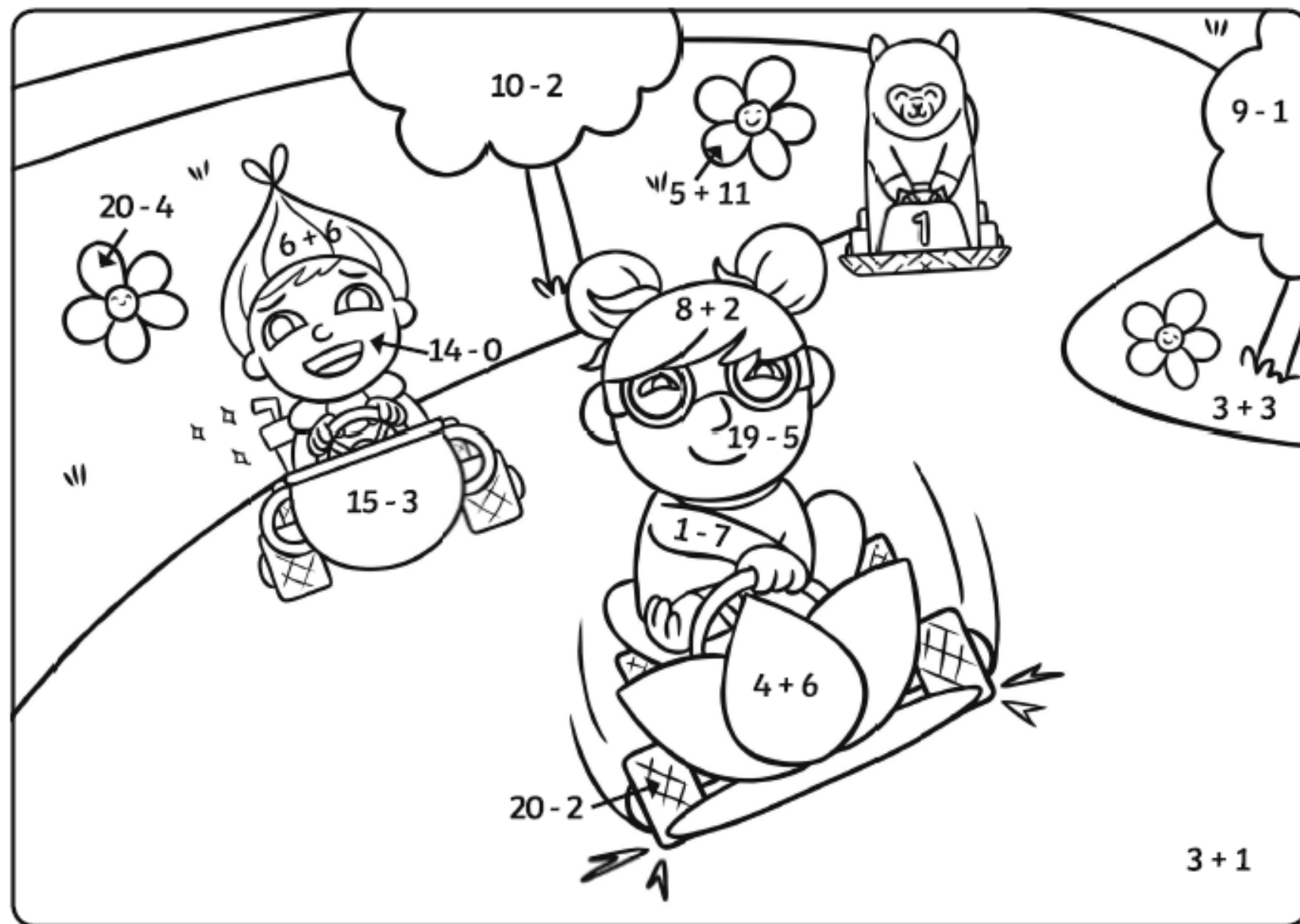
$$\begin{array}{r} 21 \\ - 16 \\ \hline \end{array}$$

Mixed Addition and Subtraction



5	pink
8	light pink
10	turquoise
3	white
6	green
4	light yellow
7	orange
9	brown
2	red

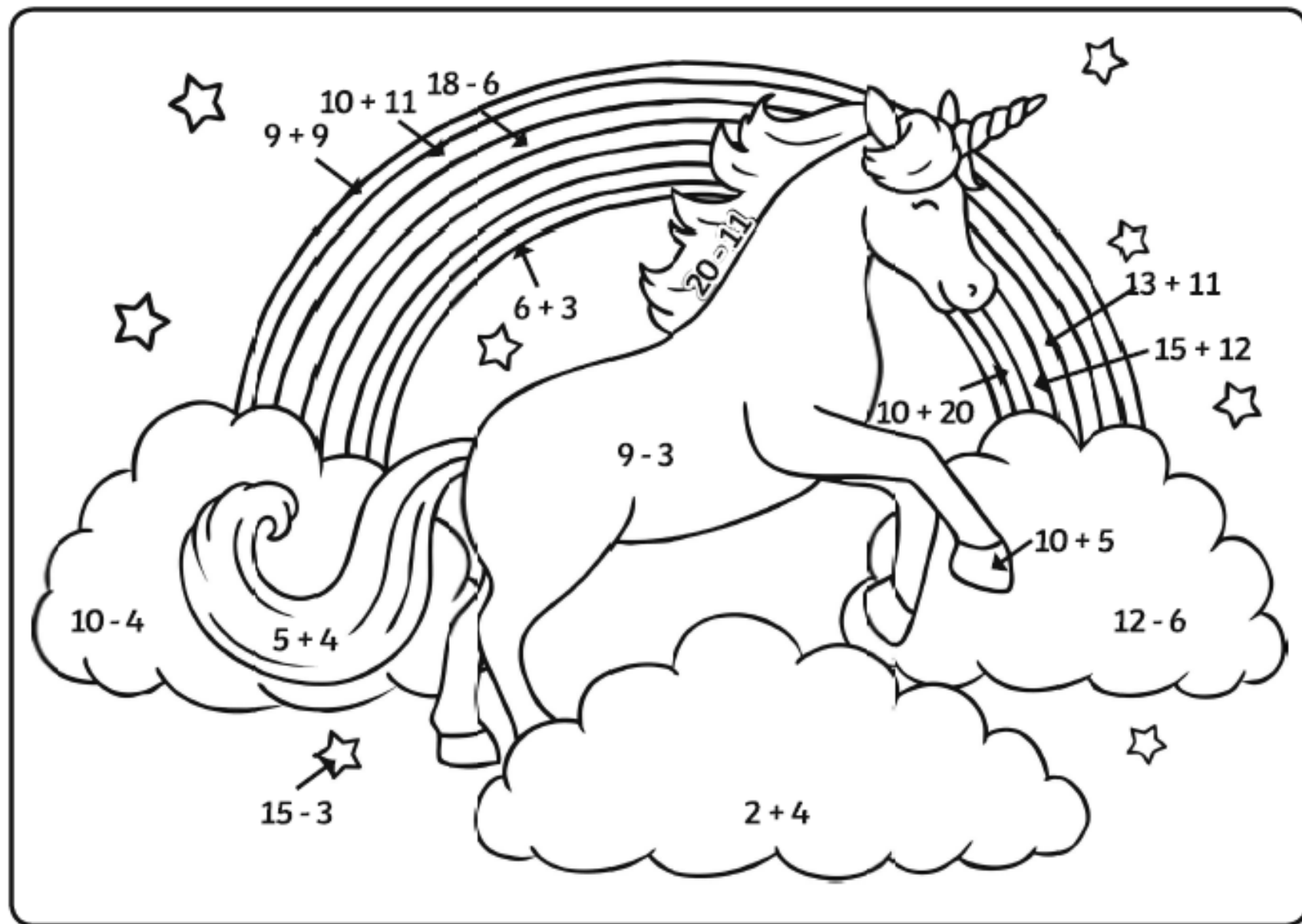
Mixed Addition and Subtraction



4	grey
6	light green
8	dark green
10	pink
12	orange
14	skin tone*
16	bright pink
18	black

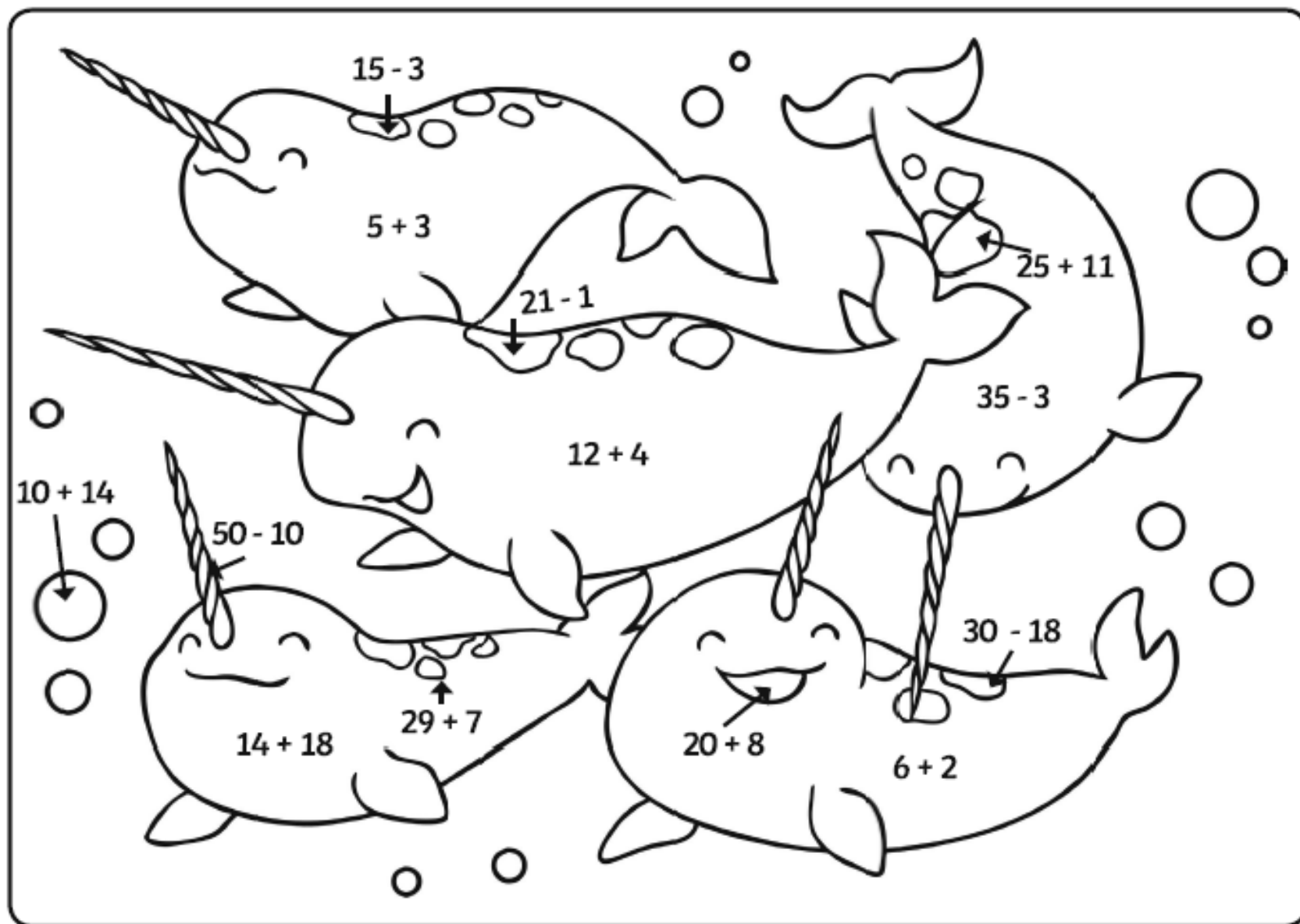
*Choice of skin tone may vary.

Mixed Addition and Subtraction



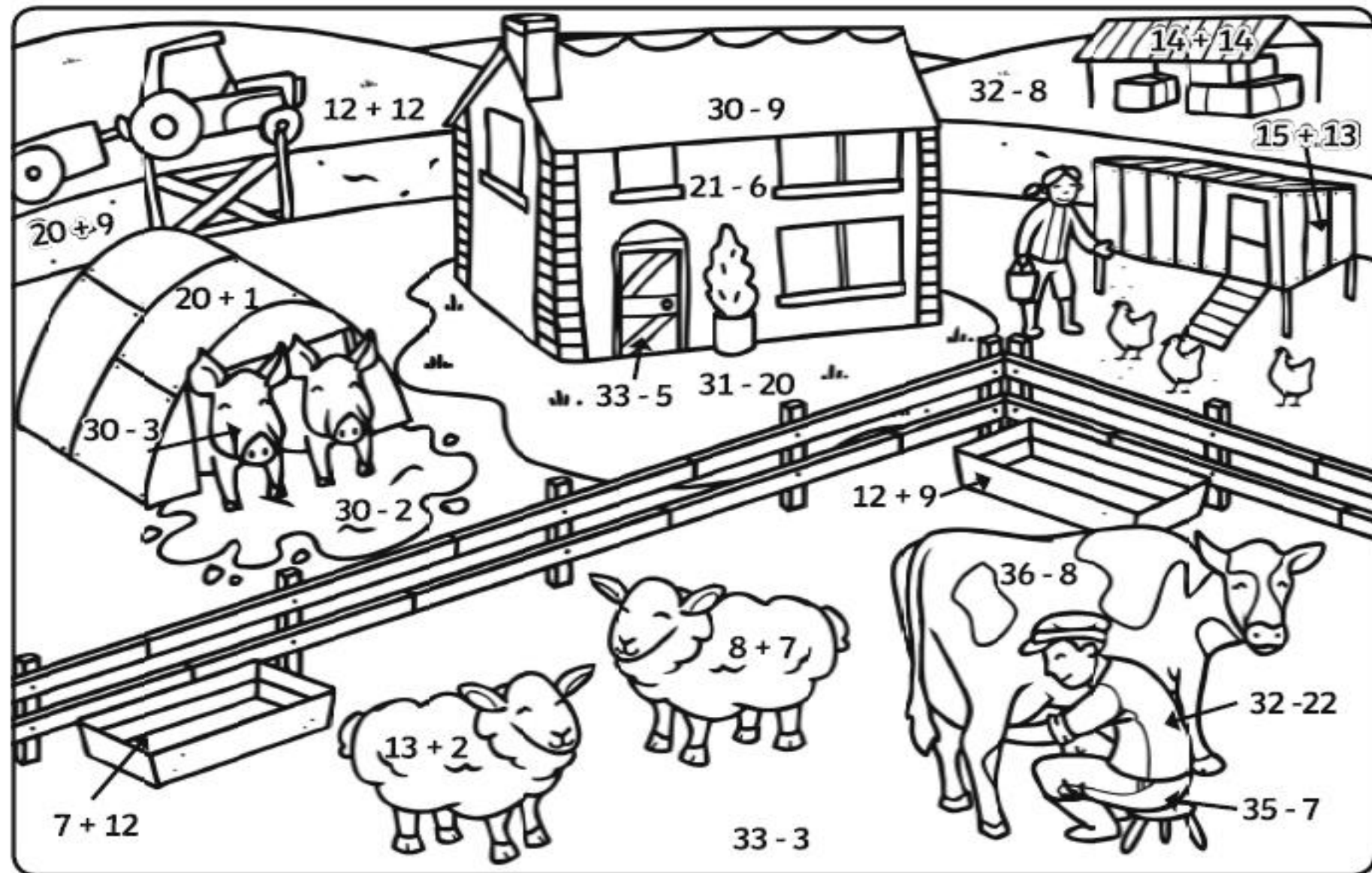
6	white
9	light pink
12	yellow
15	peach
18	red
21	orange
24	green
27	blue
30	purple

Mixed Addition and Subtraction



8	grey
12	turquoise
16	bright blue
20	dark blue
24	light blue
28	pink
32	light green
36	dark green
40	light brown

Mixed Addition and Subtraction



21	grey
30	dark green
11	bright green
28	brown
15	white
24	light green
27	pink
19	blue
10	dark blue
29	light yellow

Addition & Subtraction Missing Numbers

Use the number line below to work out the answers.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

$$18 - \square = 10$$

$$\square + 9 = 14$$

$$\square + 8 = 17$$

$$7 + \square = 16$$

$$17 - \square = 11$$

$$10 + \square = 19$$

$$20 - \square = 16$$

$$\square + 12 = 20$$

$$\square + 7 = 15$$

$$\square + 2 = 13$$

$$15 - \square = 7$$

$$16 - \square = 3$$

Addition & Subtraction

Remember to place the number in your head and count on or count back.

$19 - 6 = \square$

$20 - 0 = \square$

$9 + 4 = \square$

$7 + 4 = \square$

$16 + 3 = \square$

$10 + 5 = \square$

$20 - 5 = \square$

$19 - 4 = \square$

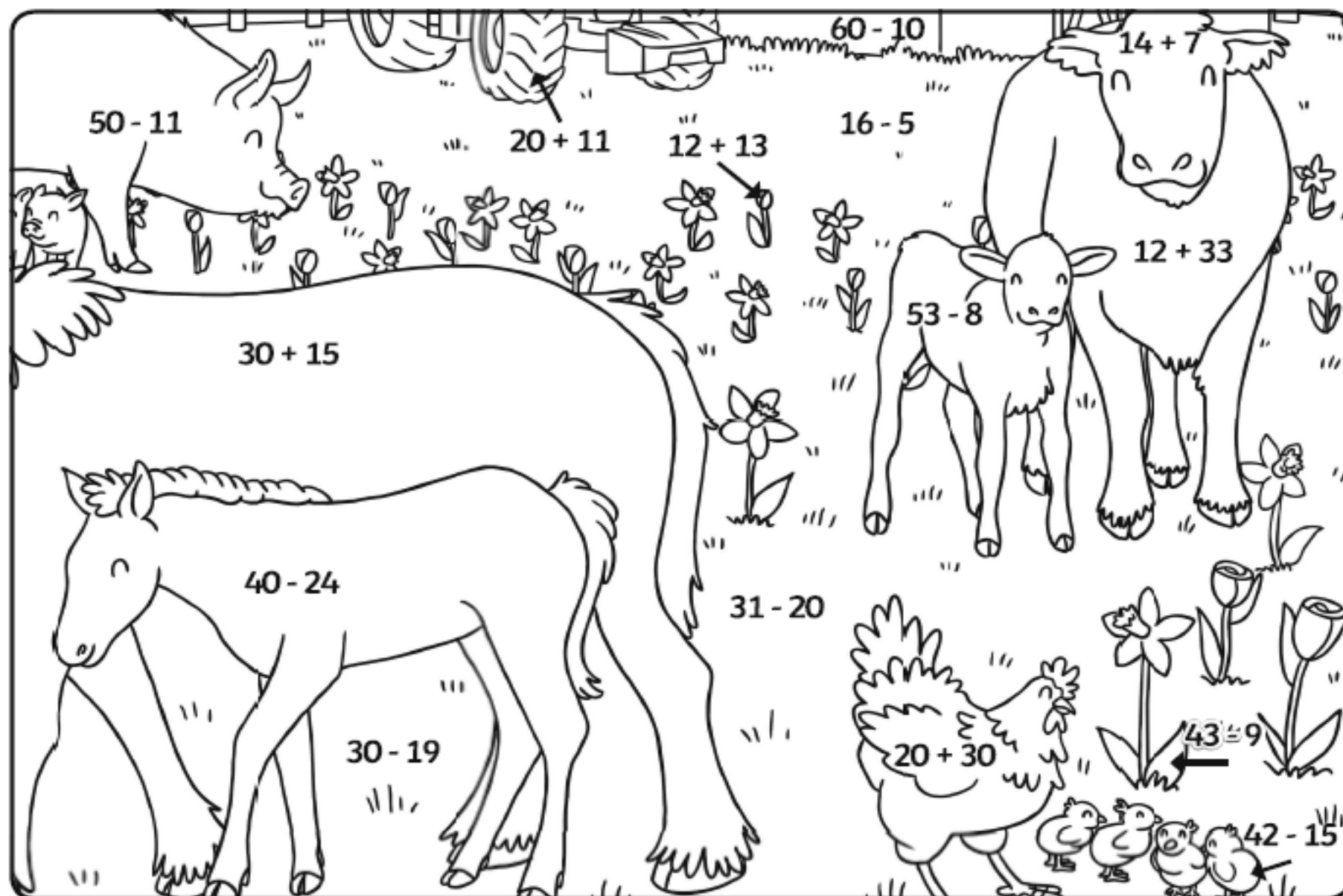
$10 - 6 = \square$

$12 + 6 = \square$

$12 - 5 = \square$

$14 - 6 = \square$

Mixed Addition and Subtraction



21	white
45	brown
16	light brown
39	pink
11	light green
50	red
34	dark green
27	yellow
31	black
25	orange