Maths
Friday 10th July
L.O. To use the 10 times-table

Tens and Ones

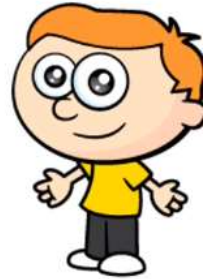45

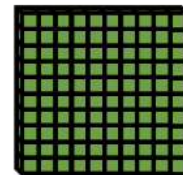60

100

10

54

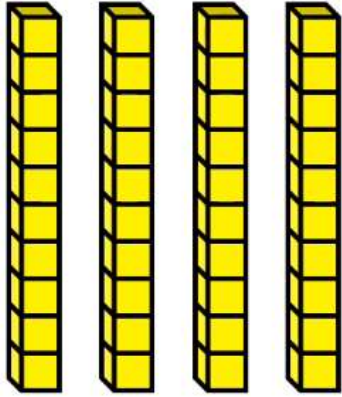How many tens and ones in each number?
Which numbers only have 10s in?

Tens and Ones (and Hundreds)

TO
45

TO
60 ✓

TO
10 ✓

HTO
100

TO
54 ✗

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Whitney has been playing with towers of ten.
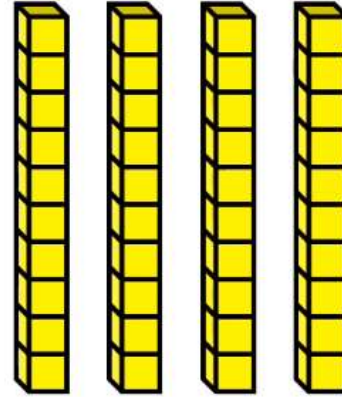
Have a go ⏸

How many towers has she built?

How many cubes are in each tower?

How many cubes has she used in total?

$$\boxed{} \times \boxed{} = \boxed{}$$

Whitney has been playing with towers of ten.

Have a go ⏸

How many towers has she built? 4

How many cubes are in each tower? 10

How many cubes has she used in total? 40

$$\boxed{4} \times \boxed{10} = \boxed{40} \quad \text{or} \quad \boxed{10} \times \boxed{4} = \boxed{40}$$

Dexter has got some 10 pence coins.

Have a go

How many coins has he got?

How much is each coin worth?

How much money does he have in total?

$$\boxed{} \times \boxed{} = \boxed{}$$

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Dexter has got some 10 pence coins.

Have a go
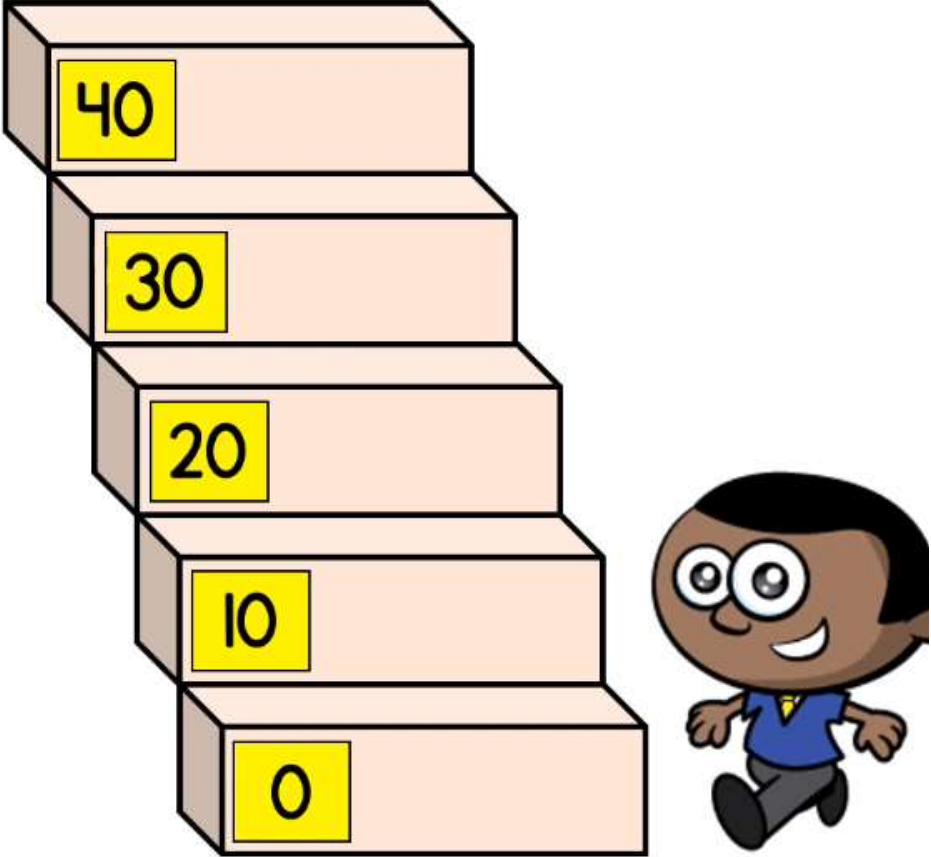
How many coins has he got?   7
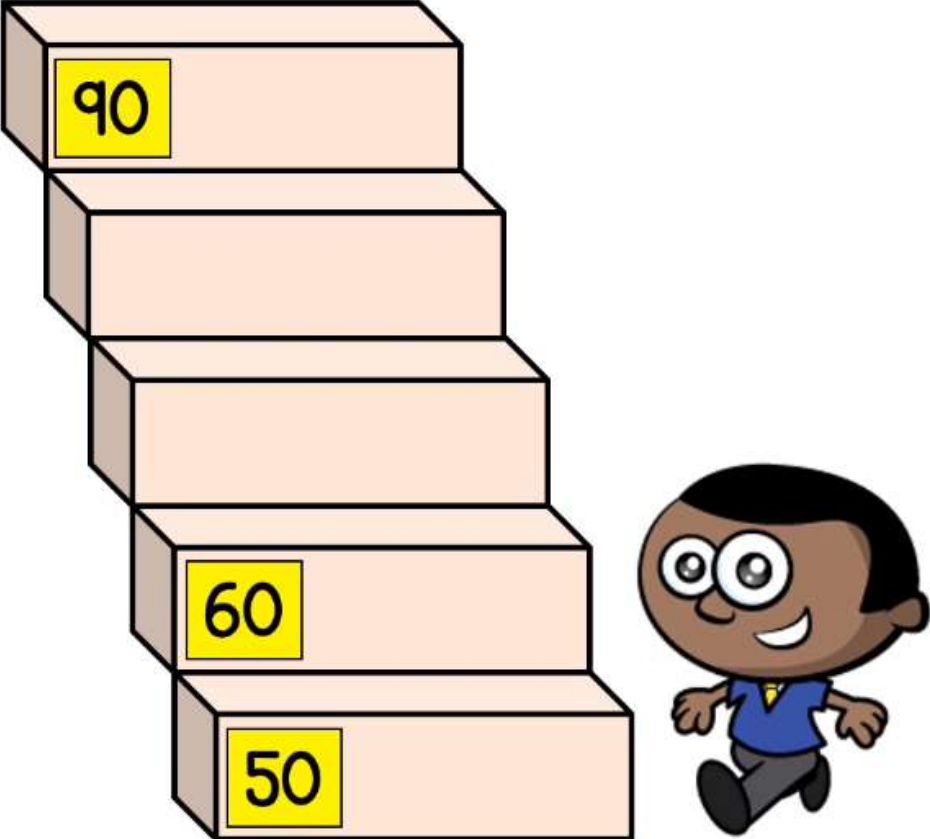
How much is each coin worth?   10 pence

How much money does he have in total?   70 pence

$$\boxed{7} \times \boxed{10} = \boxed{70} \quad \text{or} \quad \boxed{10} \times \boxed{7} = \boxed{70}$$

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Climbing the stairs
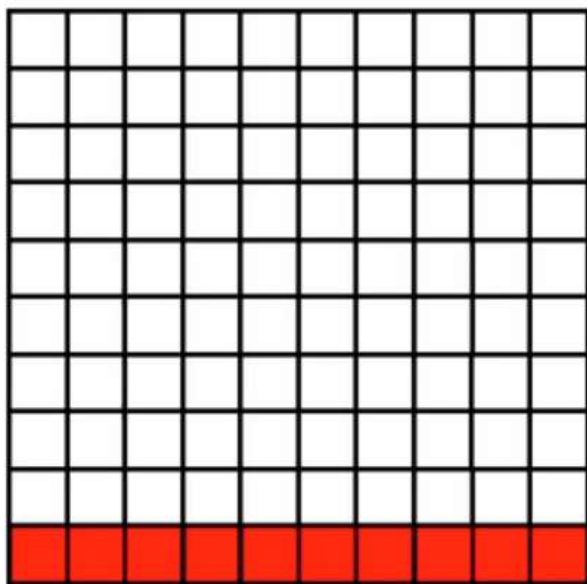
40

30

20

10

0

90

60

50

One hundred

a) $\square \times \square = \square$

b) $\square \times \square = \square$

c) $\square \times \square = \square$

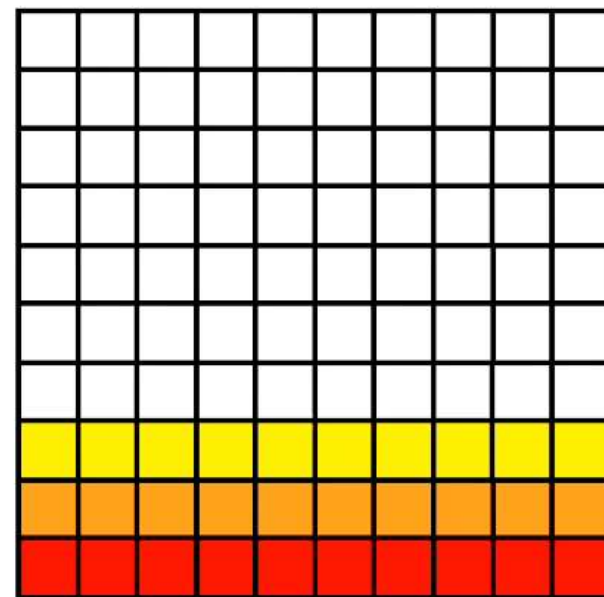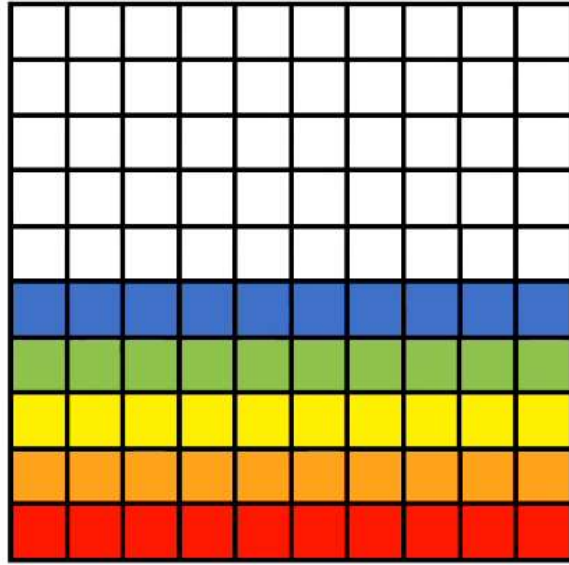d) $\square \times \square = \square$

One hundred

a) $\square \times \square = \square$

b) $\square \times \square = \square$

c) $\square \times \square = \square$

d) $\square \times \square = \square$

One hundred
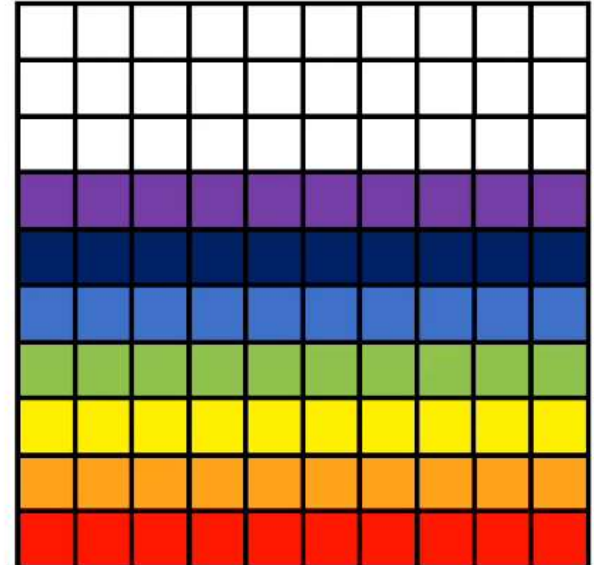
a) ☐ × ☐ = ☐

b) ☐ × ☐ = ☐

c) ☐ × ☐ = ☐

d) ☐ × ☐ = ☐

One hundred

a) ☐ × ☐ = ☐

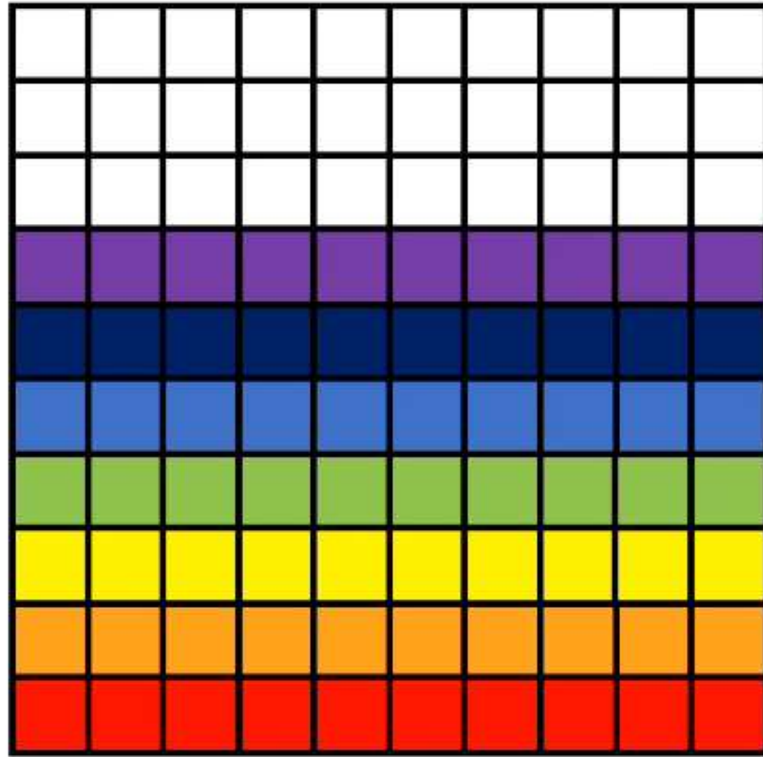b) ☐ × ☐ = ☐

c) ☐ × ☐ = ☐

d) ☐ × ☐ = ☐

One hundred

a) $1 \times 10 = 10$

b) $3 \times 10 = 30$

c) $5 \times 10 = 50$

d) $7 \times 10 = 70$

10 Times Table Activities

Count in 10s and colour in the grid:

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	101	102	103	104	105	106	107	108
109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132
133	134	135	136	137	138	139	140	141	142	143	144

Work out these answers:

a) 2 x 10 = _____

b) 10 x 10 = _____

c) 5 x 10 = _____

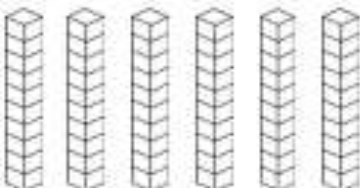d) 6 x 10 = _____

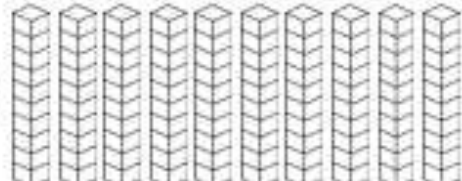e) 12 x 10 = _____
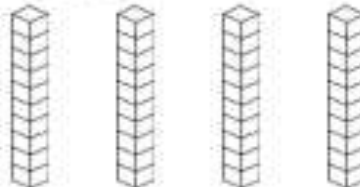
f) 9 x 10 = _____

How many cubes are there? There are 10 cubes per stack.

a) _____ x _____ = _____

b) _____ x _____ = _____

c) _____ x _____ = _____

Rosie, Eva and Dexter have some money.

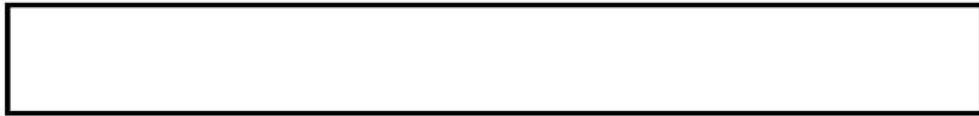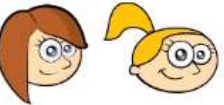Here is Rosie's money.

Here is Eva's money.

Dexter has some 10 pence pieces.

I've got twice as much as Rosie and Eva put together!

How many coins does Dexter have?

30

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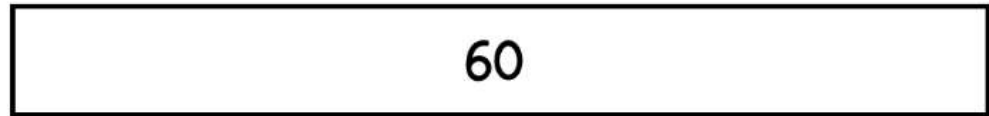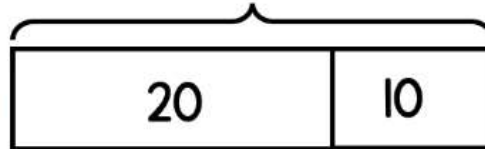
The 10 times-table

1 How many cookies are there?

$\boxed{} \times 10 = \boxed{}$

There are $\boxed{}$ cookies.

2 Complete the multiplication fact to match the bar model.

a)

40			
10	10	10	10

$\boxed{} \times \boxed{} = \boxed{}$

b)

10	10	10	10	10	10	10

$\boxed{} \times \boxed{} = \boxed{}$

c)

100								

$\boxed{} \times \boxed{} = \boxed{}$
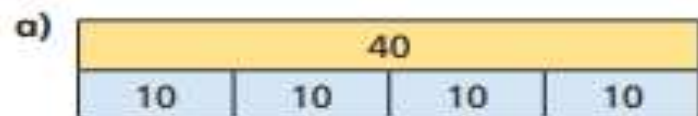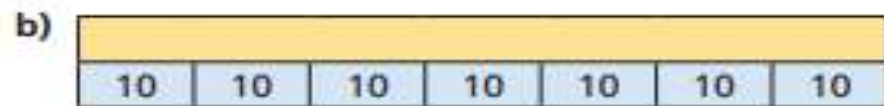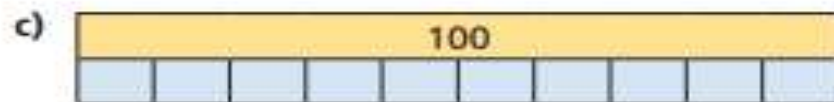
3 Draw a bar model to represent 5 × 10

4 a) Complete the number line.

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0    10   20                    70
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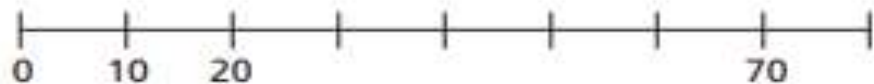
b) Which times-table does the number line show?

Tick your answer.

10 times-table   5 times-table   1 times-table

How do you know?

5 Complete the number sentences.

a) $2 \times 10 = \boxed{}$

f) $\boxed{} = 10 \times 10$

b) $\boxed{} = 7 \times 10$

g) $10 \times \boxed{} = 10$

c) $10 \times 4 = \boxed{}$

h) $10 \times 0 = \boxed{}$

d) $10 \times \boxed{} = 110$

i) $30 = 10 \times \boxed{}$

e) $80 = \boxed{} \times 10$

j) $\boxed{} \times 10 = 90$

6 Eva is 7 years old.

Her gran is 10 times older.

How old is Eva's gran?

Eva's gran is $\boxed{}$ years old.

7 Four children each have some money.

Teddy has this money.

Dora: I have twice as much money as Teddy.

Jack: I have five times as much money as Teddy.

Rosie: I have ten times as much money as Dora.

How much money do they each have?

Teddy has $\boxed{}$ p   Dora has $\boxed{}$ p

Jack has $\boxed{}$ p   Rosie has $\boxed{}$ p