




Year 1

Addition & Subtraction

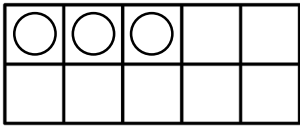
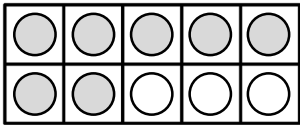
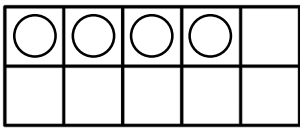
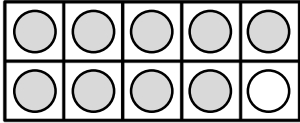
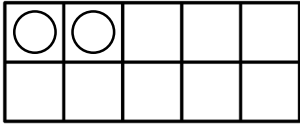
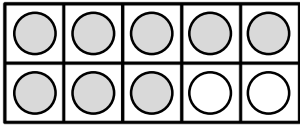
Skills Check: Spring – Block 1 – Week 2

First name						
Middle name						
Last name						
Date of birth	Day		Month		Year	
School name						

Question		Small step			
1	2	Add by making 10: Fluency			
3	4				
5	6	Add by making 10: Reasoning & problem solving			
7	8	Subtraction (not crossing 10): Fluency			
9	10				
11	12	Subtraction (not crossing 10): Reasoning & problem solving			

SKILLS TEST

1 Match the ten frames to its calculation.



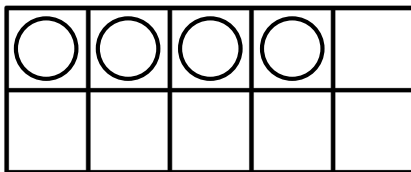
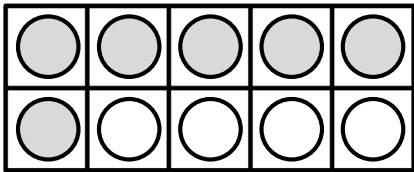
$7 + 6$

$8 + 4$

$9 + 5$

3 marks

2 Look at the ten frames below.
Complete the calculation by adding to 10.



$$\boxed{6} + \boxed{8} = \boxed{} \text{ so } \boxed{10} + \boxed{} = \boxed{}$$

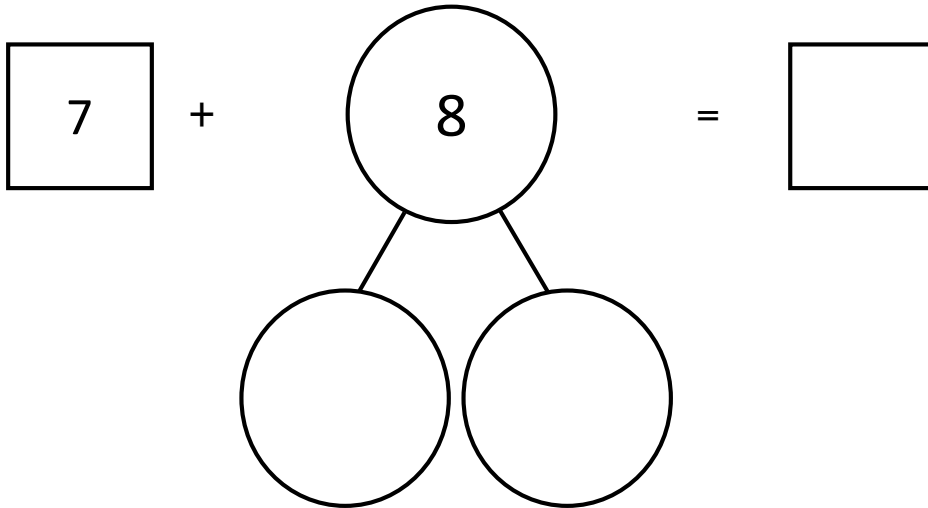
\swarrow \searrow
 $\boxed{}$ $\boxed{4}$

3 marks

SKILLS TEST

3

Add to 10 to complete the part-whole diagram to show $7 + 8$.
Then complete the calculation below.

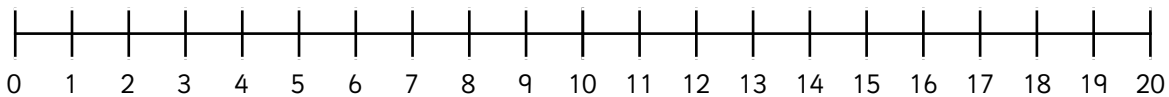


2 marks

4

Complete the number line to represent $9 + 5$.

Then complete the calculation below.



$$\square + \square = \square$$

2 marks

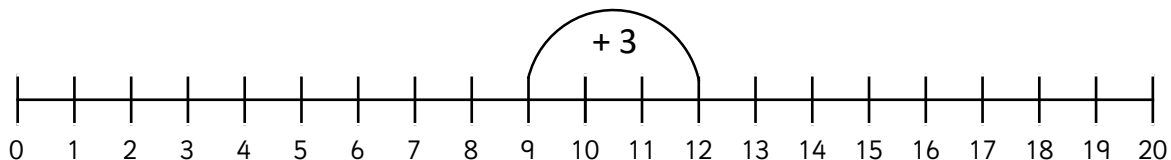
SKILLS TEST

5 Matt says,



The number line below represents

$$3 + 9.$$



True

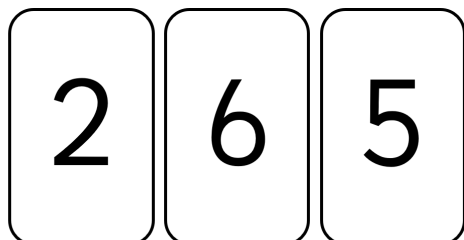
False

Explain how you know.



2 marks

6 Use the digit cards below to write a calculation that gives an answer that is **more** than 10.



$$\square + \square = \square$$



2 marks

SKILLS TEST

7 Complete the calculation.

FIRST	THEN	NOW

$$\square - \square = \square$$



1 mark

8 Kim says,



First, I had 17 counters.
Then I took 5 away. How many
do I have left?

FIRST	THEN	NOW

Complete the table and calculation to show this.

$$\square - \square = \square$$

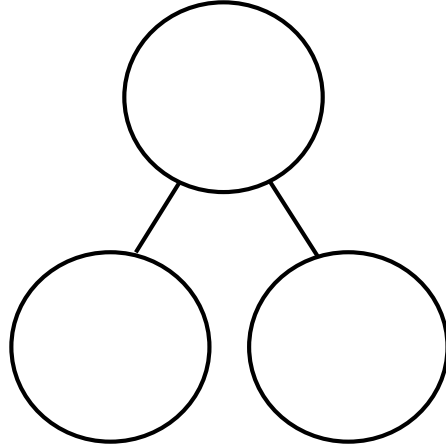
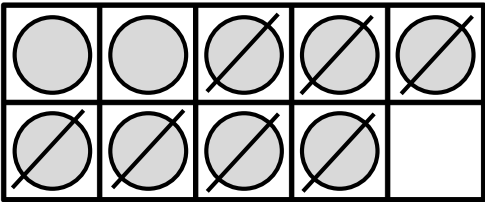
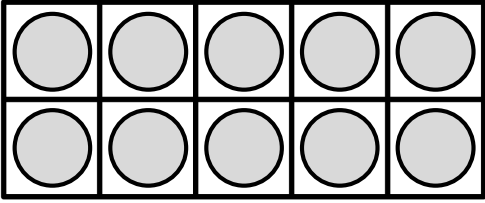


3 marks

SKILLS TEST

9

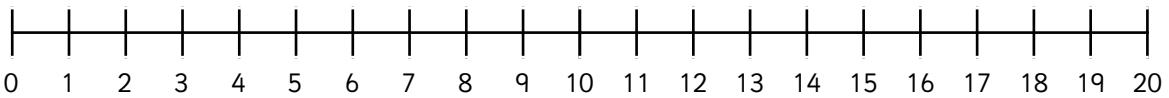
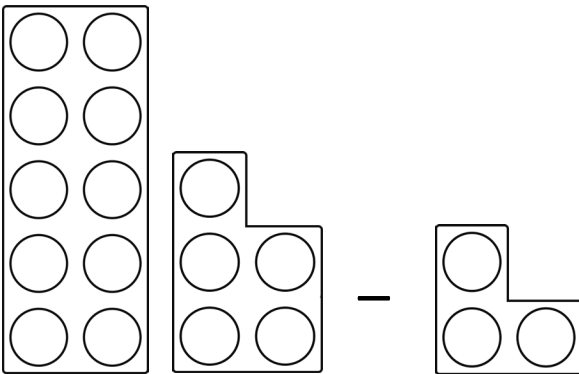
Use the ten frames to help you represent this calculation on a part-whole model.



1 marks

10

Represent the subtraction below on a number line.



Complete the calculation to show this.

$$\square - \square = \square$$



2 marks

SKILLS TEST

11 Tick (✓) the calculation below which represents the picture.

FIRST	THEN	NOW

$18 - 7 = \square$

$18 - 6 = \square$

$18 - 5 = \square$

Explain how you know.

2 marks

12 Kim's answer is **more than 12** but **less than 15**.

FIRST	THEN	NOW
	?	?

What two calculations could Kim have had?

$\square - \square = \square$ and $\square - \square = \square$

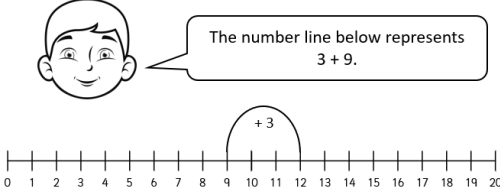
2 marks

ANSWERS

Addition & Subtraction

Skills Check: Spring – Block 1 – Week 2

Question	Answer	Mark	Notes
1	<p>Three ten-frames are shown. The first has 7 circles, the second has 8 circles, and the third has 9 circles. Lines connect them to equations: 7 + 6, 8 + 4, and 9 + 5.</p>	3	1 mark for each line correctly drawn.
2	<p>A ten-frame with 14 circles is shown. Below it is a part-whole model for 14, with 6 and 8 in the top part, and 4 and 4 in the bottom parts. To the right, the calculation $6 + 8 = 14$ is shown, followed by "so" and $10 + 4 = 14$.</p>	3	1 mark for each correctly completed calculation. 1 mark for correctly completed part-whole model.
3	<p>A part-whole model for 15 is shown. The top part is a circle containing 8. Below it are two circles containing 3 and 5. To the left, a box contains 7, followed by a plus sign, and to the right, a box contains 15.</p>	2	1 mark for a correctly completed part-whole model. 1 mark for the correct total.
4	<p>A number line from 0 to 20 is shown. A curved arrow starts at 9 and ends at 14, labeled "+5". Below the number line, the calculation $9 + 5 = 14$ is shown.</p>	2	1 mark for a correctly completed number line showing correct jumps. <i>Accept: Jumps of 1 and 4.</i> 1 mark for a correctly completed calculation.

Question	Answer	Mark	Notes						
5		2	<p>1 mark identify a false answer.</p> <p>1 mark for a suitable explanation, e.g. The number line shows $9 + 3$.</p>						
6	<p>Using the digit cards: 5, 6, 2</p> <p>2, 6 and 5 make a calculation more than 10.</p>	2	<p>1 mark for correctly using the number 6 and 5.</p> <p>1 mark for correct total of 11.</p>						
7	Complete the calculation.	1	1 mark for identifying $19 - 7 = 12$.						
8	Complete the table and calculation for $17 - 5$	3	<p>1 mark for correctly completing the THEN box with 17 counters and 5 of them crossed out.</p> <p>1 mark for correctly completing the NOW box with 12 counters.</p> <p>1 mark for correctly completing the calculation $17 - 5 = 12$.</p>						
9	Complete the part-whole model.	1	Whole = 19. Parts = 12 and 7.						
10	Represent the subtraction on the number line and complete the calculation for $15 - 3$.	2	<p>1 mark for correctly completing the number line.</p> <p>1 mark for correctly completing the calculation of $15 - 3 = 12$.</p>						
11	<table border="1" data-bbox="237 1334 699 1466"> <thead> <tr> <th>FIRST</th> <th>THEN</th> <th>NOW</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>$18 - 7 = \square$ $18 - 6 = \square$ $18 - 5 = \square$ ✓</p>	FIRST	THEN	NOW				2	<p>1 mark for correctly identifying the correct calculation: $18 - 5$.</p> <p>1 mark for any suitable explanation.</p>
FIRST	THEN	NOW							
12	<p>Answer between 12 and 15.</p> <table border="1" data-bbox="231 1641 705 1806"> <thead> <tr> <th>FIRST</th> <th>THEN</th> <th>NOW</th> </tr> </thead> <tbody> <tr> <td></td> <td>?</td> <td>?</td> </tr> </tbody> </table>	FIRST	THEN	NOW		?	?	2	<p>1 mark for each calculation:</p> <p>$16 - 3 = 13$</p> <p>$16 - 2 = 14$</p>
FIRST	THEN	NOW							
	?	?							
TOTAL MARKS		25							