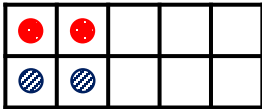


Task D: Near doubles

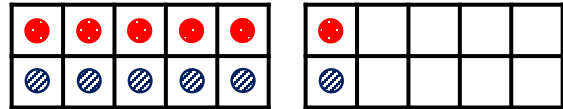
Teacher notes: Before this task show the *Task Build-Up Part 1* (download from www.iseemaths.com/problem-solving-KS1). After this task show the *Task Build-Up Part 2*.

Cut out. When you see say the missing number.

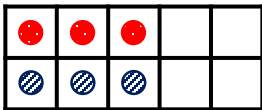
Double is



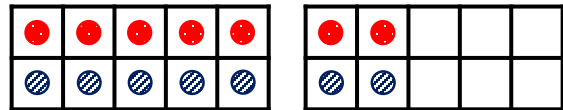
Double is



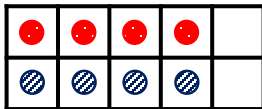
Double is



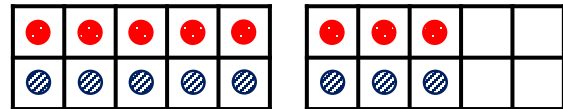
Double is



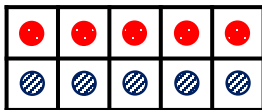
Double is



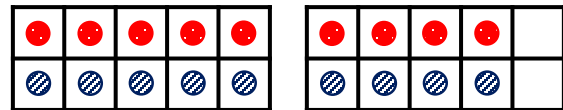
Double is



Double is



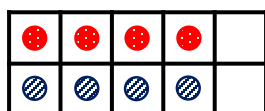
Double is



Task D Questions: Near doubles

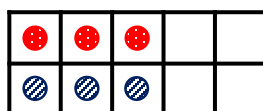
QUESTIONS

I know... so...



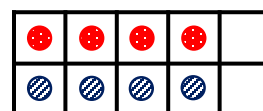
$$4 + 4 = 8$$

$$\text{so } 5 + 4 = \square$$



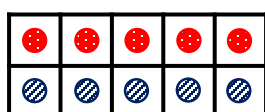
$$3 + 3 = 6$$

$$\text{so } 3 + \square = 5$$



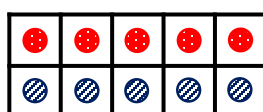
$$4 + 4 = 8$$

$$\text{so } 3 + 4 = \square$$



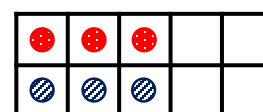
$$5 + 5 = 10$$

$$\text{so } 5 + 3 = \square$$



$$5 + 5 = 10$$

$$\text{so } 6 + 5 = \square$$

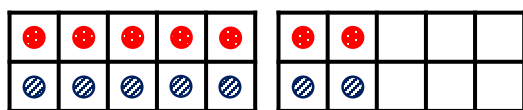


$$3 + 3 = 6$$

$$\text{so } 4 + 2 = \square$$

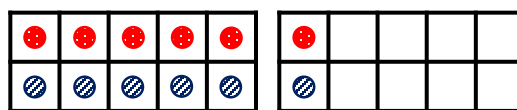
QUESTIONS

I know... so...



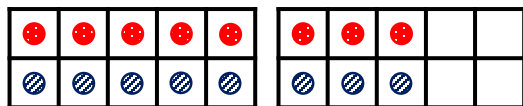
$$7 + 7 = 14$$

$$\text{so } 8 + 7 = \square$$



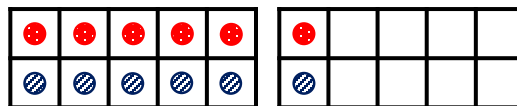
$$6 + 6 = 12$$

$$\text{so } 6 + \square = 11$$



$$8 + 8 = 16$$

$$\text{so } 9 + 8 = \square$$



$$6 + 6 = 12$$

$$\text{so } 7 + 5 = \square$$

Task D Extend: Near doubles

Teacher notes: Solutions can be modelled using 10-frames, emphasising near doubles calculations. Ten answers: $7+6=13$ $6+7=13$ $8+7=15$ $7+8=15$ $9+8=17$ $8+9=17$ $9+6=15$ $6+9=15$ $9+6=15$ $6+9=15$

Make a number sentence. Use these digits. → 1 6 8
You can only use each digit once.

E
X
T
E
N
D

+=

How many answers can you find?

Make a number sentence. Use these digits. → 1 6 8
You can only use each digit once.

E
X
T
E
N
D

+=

How many answers can you find?

1	3	5	6	7	8	9
1	3	5	6	7	8	9

Task E Intro: Bordering 10

Teacher notes: After the *Intro* task, show the *Task Build-Up Part 1* (download from www.iseemaths.com/problem-solving-KS1) to show addition calculations that border 10.

Which are **more than 10**?

$9 + 3$			$6 + 4$
		$8 + 3$	
	$7 + 4$		$8 + 5$
$5 + 4$		$8 + 2$	$6 + 3$

Which are **more than 10**?

$9 + 3$			$6 + 4$
		$8 + 3$	
	$7 + 4$		$8 + 5$
$5 + 4$		$8 + 2$	$6 + 3$

Which are **more than 10**?

$9 + 3$			$6 + 4$
		$8 + 3$	
	$7 + 4$		$8 + 5$
$5 + 4$		$8 + 2$	$6 + 3$



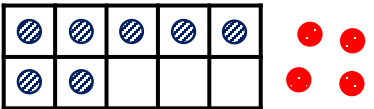



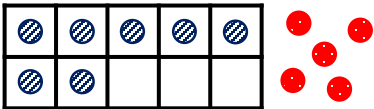



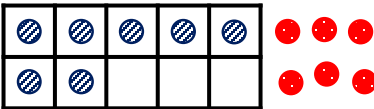



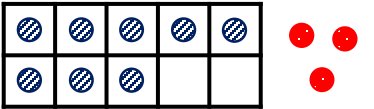



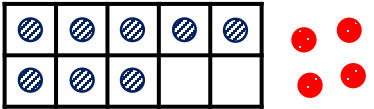



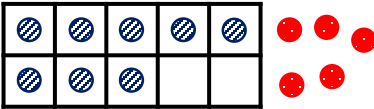



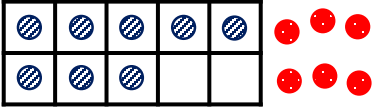



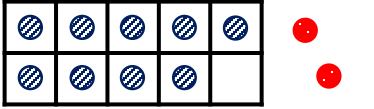



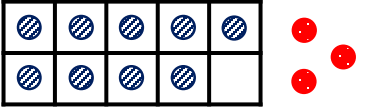



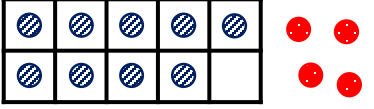



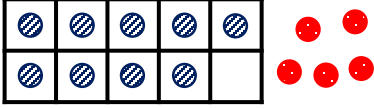



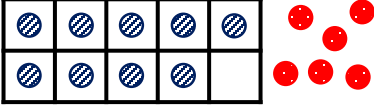

Which are **more than 10**?

$9 + 3$			$6 + 4$
		$8 + 3$	
	$7 + 4$		$8 + 5$
$5 + 4$		$8 + 2$	$6 + 3$

Task E: Bordering 10

Teacher notes: Before this task show the *Task Build-Up Part 1* (download from www.iseemaths.com/problem-solving-KS1). After this task show the *Task Build-Up Part 2*.

Cut out. ✂ When you see  say the missing number.

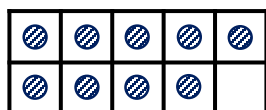
<p>Split 4 into  and </p>  <p><math>7 + 4 = \text{</math></p>	<p>Split 5 into  and </p>  <p><math>7 + 5 = \text{</math></p>	<p>Split 6 into  and </p>  <p><math>7 + 6 = \text{</math></p>
<p>Split 3 into  and </p>  <p><math>8 + 3 = \text{</math></p>	<p>Split 4 into  and </p>  <p><math>8 + 4 = \text{</math></p>	<p>Split 5 into  and </p>  <p><math>8 + 5 = \text{</math></p>
<p>Split 6 into  and </p>  <p><math>8 + 6 = \text{</math></p>	<p>Split 2 into  and </p>  <p><math>9 + 2 = \text{</math></p>	<p>Split 3 into  and </p>  <p><math>9 + 3 = \text{</math></p>
<p>Split 4 into  and </p>  <p><math>9 + 4 = \text{</math></p>	<p>Split 5 into  and </p>  <p><math>9 + 5 = \text{</math></p>	<p>Split 6 into  and </p>  <p><math>9 + 6 = \text{</math></p>

Task E Questions: Bordering 10

QUESTIONS

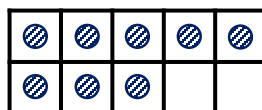
Draw the dots. Fill the boxes.

For $9+4$, split 4 into and



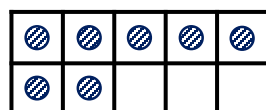
$$9 + 4 = \square$$

For $8+3$, split 3 into and



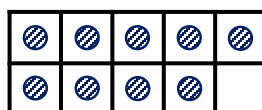
$$8 + 3 = \square$$

For $7+5$, split 5 into and



$$7 + 5 = \square$$

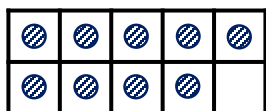
For $9+5$, split 5 into and



$$9 + 5 = \square$$

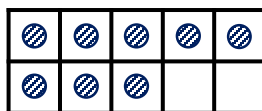
Draw the dots. Fill the boxes.

For $9+4$, split 4 into and



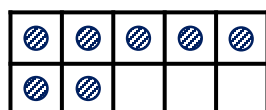
$$9 + 4 = \square$$

For $8+3$, split 3 into and



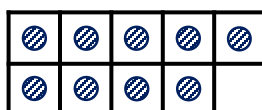
$$8 + 3 = \square$$

For $7+5$, split 5 into and



$$7 + 5 = \square$$

For $9+5$, split 5 into and



$$9 + 5 = \square$$

QUESTIONS

Task E Extend: Bordering 10

Teacher notes: Solutions can be modelled using 10-frames.

Six answers: $9+4=13$ $4+9=13$ $8+5=13$ $5+8=13$ $9+5=14$ $5+9=14$

E
X
T
E
N
D

Make a number sentence. Use these digits. →

You can only use each digit once.

1

4

8

3

5

9

+

=

How many answers can you find?

E
X
T
E
N
D

Make a number sentence. Use these digits. →

You can only use each digit once.

1

4

8

3

5

9

+

=

How many answers can you find?

1	3	4	5	8	9
1	3	4	5	8	9