

Year 2 Maths Home Learning 3rd July Answers

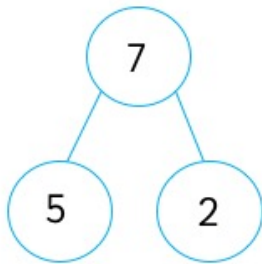
<u>54</u>	<u>50</u>	<u>47</u>	<u>7</u>	<u>83</u>	<u>80</u>
<u>35</u>	<u>5</u>	<u>89</u>	<u>80</u>	<u>33</u>	<u>3</u>
<u>74</u>	<u>70</u>	<u>25</u>	<u>20</u>	<u>44</u>	<u>4</u>
<u>51</u>	<u>1</u>	<u>37</u>	<u>30</u>	<u>62</u>	<u>60</u>

Code Breaking Answers :



- 1) 90
- 2) 2
- 3) 10
- 4) 8
- 5) 7
- 6) 4
- 7) 40
- 8) 30

Write all of the associated facts.



$5 + 2 = 7$

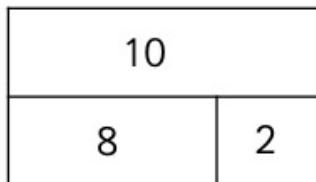
$2 + 5 = 7$

$7 - 5 = 2$

$7 - 2 = 5$

The Whole is 7

The parts are 5 & 2



$10 = 8 + 2$

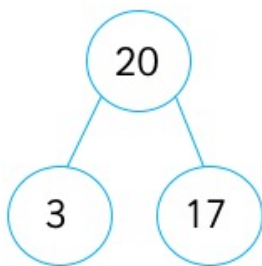
$10 = 2 + 8$

$8 = 10 - 2$

$2 = 10 - 8$

The Whole is 10

The parts are 8 & 2



$20 = 17 + 3$

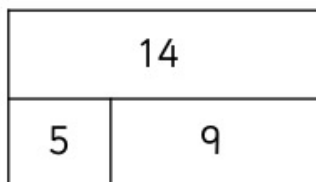
$20 = 3 + 17$

$17 = 20 - 3$

$3 = 20 - 17$

The Whole is 20

The parts are 17 & 3



$5 + 9 = 14$

$9 + 5 = 14$

$14 - 9 = 5$

$14 - 5 = 9$

The Whole is 14

The parts are 5 & 9

Complete the sentences.

2



I have 10 counters. I drop 5.

I have 5 counters left.



I have 4 counters. I drop 2.

I have 2 counters left.



I have 6 smarties. I eat 1.

I have 5 smarties left.



I have 7 raisins. I eat 2.

I have 5 raisins left.



I have 9 smarties. I eat 7.

I have 2 smarties left.



I have 100 counters. I drop 50.

I have counters left.

I have 40 counters. I drop 20.

I have counters left.

I have 60 smarties. I eat 10.

I have smarties left.

I have 70 raisins. I eat 20.

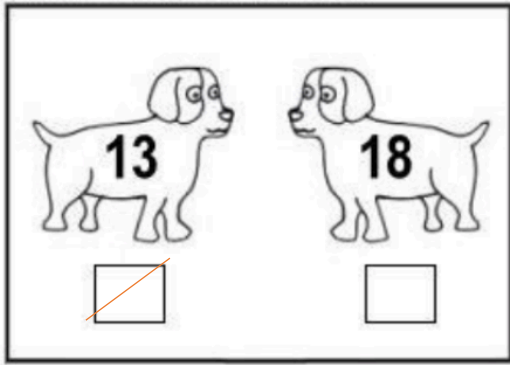
I have raisins left.

I have 90 smarties. I eat 70.

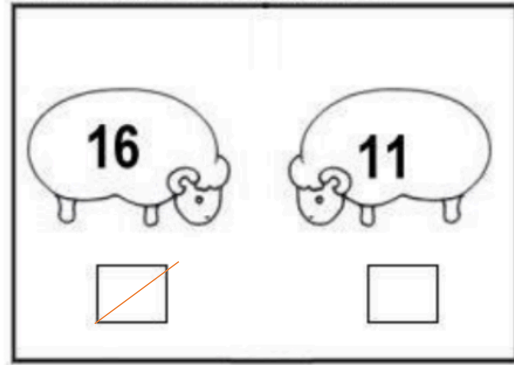
I have smarties left.

7 x 2 = 14 14 divided by 7 = 2	6 x 5 = 30 30 divided by 6 = 5
5 x 10 = 50 50 divided by 5 = 10	7 x 5 = 35 35 divided by 7 = 5
9 x 5 = 45 45 divided by 9 = 5	9 x 10 = 90 90 divided by 9 = 10
12 x 2 = 24 24 divided by 12 = 2	8 x 5 = 40 40 divided by 8 = 5

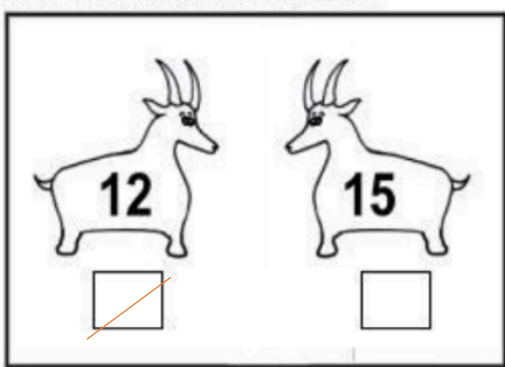
1. Tick the odd number



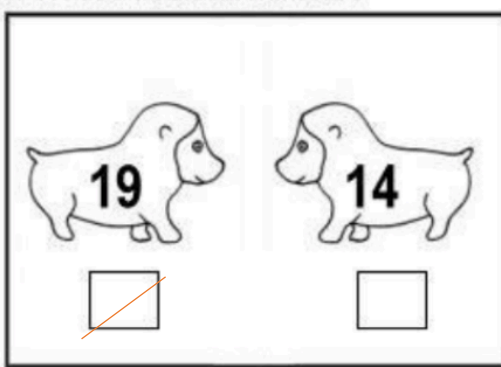
4. Tick the even number



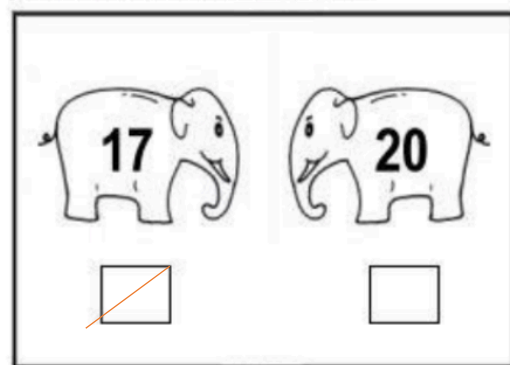
2. Tick the even number



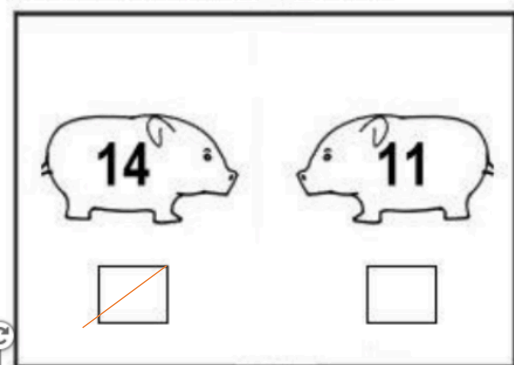
5. Tick the odd number







3. Tick the odd number



6. Tick the even number



<p>There are 3 lots of 5</p> $5 \times 3 = 15$ $15 \text{ divided by } 3 = 5$	<p>There are 6 lots of 5</p> $3 \times 5 = 15$ $15 \text{ divided by } 5 = 3$
<p>There are 4 lots of 5</p> $5 \times 4 = 20$ $20 \text{ divided by } 4 = 5$	<p>There are 9 lots of 5</p> $6 \times 5 = 30$ $30 \text{ divided by } 5 = 6$
<p>There is 1 lot of 5</p> $5 \times 6 = 30$ $30 \text{ divided by } 6 = 5$	<p>There are 5 lots of 5</p> $5 \times 9 = 45$ $45 \text{ divided by } 5 = 9$
<p>There are 2 lots of 5</p> $1 \times 5 = 5$ $5 \text{ divided by } 5 = 1$	<p>There are 8 lots of 5</p> $4 \times 5 = 20$ $20 \text{ divided by } 5 = 4$
<p>There are 2 lots of 5</p> $5 \times 1 = 5$ $5 \text{ divided by } 1 = 5$	<p>There are 5 lots of 5</p> $8 \times 5 = 40$ $40 \text{ divided by } 5 = 8$
<p>There are 2 lots of 5</p> $2 \times 5 = 10$ $10 \text{ divided by } 5 = 2$	<p>There are 5 lots of 5</p> $5 \times 8 = 40$ $40 \text{ divided by } 8 = 5$
<p>There are 2 lots of 5</p> $5 \times 2 = 10$ $10 \text{ divided by } 2 = 5$	<p>There are 5 lots of 5</p> $5 \times 5 = 25$ $25 \text{ divided by } 5 = 5$

<p>Colour $\frac{1}{2}$ of the butterflies</p> 	<p>Colour $\frac{1}{2}$ of the stars</p> 
<p>Colour $\frac{3}{4}$ of the leaves</p> 	<p>Colour $\frac{2}{3}$ of the umbrellas</p> 

Can you solve these problems?

Priya's pencil is 12cm long. Daniel's pencil is half the length of Priya's. How long is Daniel's pencil?

Half of 12 is 6, so Daniel's pencil is 6cm long.

Lucy has 12 sweets. She eats one quarter of them. How many does she have left?

One quarter of 12 is 3. $12 - 3 = 9$, so Lucy has 9 sweets left.





It takes dad 4 minutes to tie his shoelaces. It takes Sam $\frac{3}{4}$ of that time. How long does it take Sam?

$\frac{3}{4}$ of 4 is 3, so it takes Sam 3 minutes.

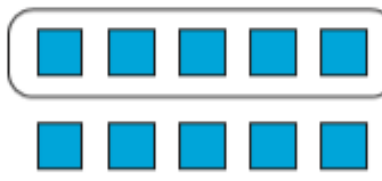

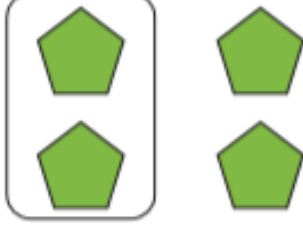
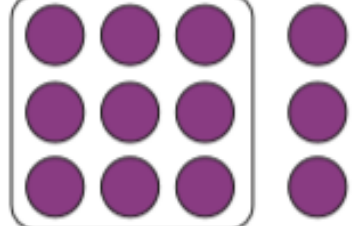
Half the children in Red Class go out to play. There are 10 children left in the classroom. How many children are in Red Class?

10 is half of 20, so there are 20 children in Red Class.

Write a fraction sentence for each picture. The first one has been done for you.

 <p>$\frac{1}{2}$ of 6 = 3</p>	 <p>$\frac{1}{2}$ of 8 = 4</p>
 <p>$\frac{1}{4}$ of 8 = 2</p>	 <p>$\frac{3}{4}$ of 8 = 6</p>

Now draw pictures to go with these fraction sentences.

 <p>$\frac{1}{2}$ of 10 is 5</p>	 <p>$\frac{1}{4}$ of 12 is 3</p>
 <p>$\frac{2}{4}$ of 4 is 2</p>	 <p>$\frac{3}{4}$ of 12 is 9</p>