

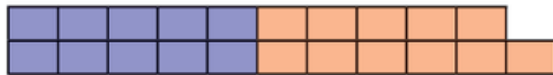
Addition and Subtraction

Key Vocabulary		Addition and Subtraction Bonds to 20	
addition	symbol	<div><div><div><div>15</div><div>20</div><div>5</div></div><div><div>15 + 5 = 20</div><div>20 - 5 = 15</div><div>20 - 15 = 5</div></div></div><div><div><div>4</div><div>3</div><div>7</div></div><div>4 + 3 = 7</div></div><div><div><div>7</div><div>5</div><div>12</div></div><div><div>7 + 5 = 12</div><div>12 - 5 = 7</div><div>12 - 7 = 5</div></div></div><div><div><div>0</div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div><div>10</div><div>11</div><div>12</div><div>13</div><div>14</div><div>15</div><div>16</div><div>17</div><div>18</div><div>19</div><div>20</div></div><div><div>-7</div><div>15 - 7 = 8</div></div></div></div>	
add together	systematic		
plus	calculation		
sum	exchange		
subtraction/subtract	method		
difference	multiple	Addition and Subtraction Bonds to 100	
double	one(s)	<div><div><div>2 + 8 = 10</div><div>so 20 + 80 = 100</div></div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div><div><div><div>32 + 68 = 100</div><div>3 tens and 2 ones + 6 tens and 8 ones</div><div>= 9 tens and 10 ones = 10 tens = one hundred</div></div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div></div>	
near double	ten(s)		
efficient	operation	Methods	
equal to	partition		
fact family	fact family		
greater	related facts		
group	value		
inverse	total		
less	increase		
minus	decrease		
number bond			

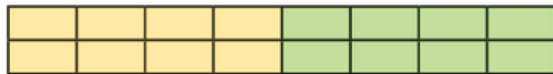
Addition and Subtraction

Mental Methods

Compare Number Sentences



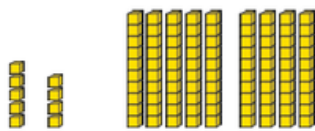
$$6 + 4 < 6 + 5$$



$$5 + 3 = 6 + 2$$

Related facts

$$5 + 4 = 9 \text{ so } 50 + 40 = 90$$



Add 3 1-digit numbers



$$9 + 5 + 3 = 17$$

More or Less/ Add and Subtract 1s and 10s

Add and subtract 1s

$$24 + 1 = 25$$

$$24 + 2 = 26$$

$$24 + 3 = 27$$



$$37 - 1 = 36$$

$$37 - 2 = 35$$

$$37 - 3 = 34$$



There are 7 flowers in a vase. One more is added.

Now there are 8 flowers.



10 More or Less

30	40	50	60	70	80
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47	57	67	77	87	97
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The ones digit stays the same.

10 less	Number	10 more
1	11	21
34	44	54

Take care when crossing hundreds:

86	96	106	116
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Add and Subtract 10s

10	30	50	70	90
----	----	----	----	----

3	33	63	93
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Tens	Ones

$$27$$

$$+ 40$$

$$67$$

Tens	Ones

$$72$$

$$- 30$$

$$42$$

Crossing hundreds:

74	94	114	134
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What careers might this help with?

Nurse



A nurse is someone who helps people when they are poorly or hurt. They might work in a hospital, a doctor's surgery, or in the community. Nurses check how people are feeling, take temperatures, help with medicines, and put plasters or bandages on. They listen carefully, give kind advice, and help people get better and stay healthy.

Food Safety Inspector



A food safety inspector is someone who checks that places that make or sell food are clean and safe. They might visit restaurants, cafés, school kitchens, and shops. They look at how food is stored, if hands and surfaces are clean, and if food is cooked properly. They give advice to help people follow the rules, so everyone can eat safely.

Laboratory Technician



A laboratory technician is someone who helps scientists by doing tests in a lab. They might work in a hospital, a school, or a science lab. They use special equipment to mix liquids, look closely at samples, and record results. They make sure everything is clean and safe, and they help find out important information that can help people stay healthy.