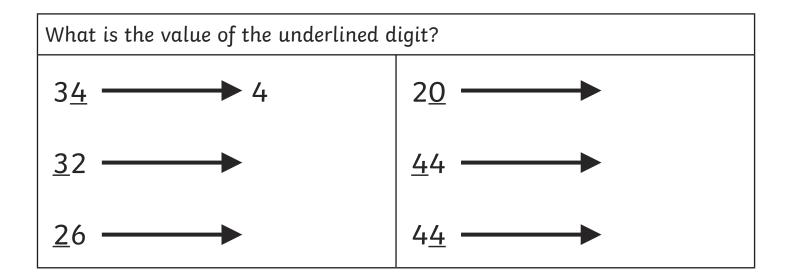
Partitioning

Partition these numbers: 37 = 30 + 7 22 = 18 = 26 = 15 = 41 =

Recombine these numbers:

$$40 + 5 = 45$$

 $20 + 3 =$
 $10 + 9 =$
 $20 + 4 =$
 $30 + 7 =$
 $50 + 6 =$



Parents: 'partitioning' a number means splitting it up into the values of its digits. So 24=20+4, 147=100+40+7. Children are taught to partition numbers and to recombine them (put the parts back together). To check their full understanding, they should also be able to tell you the value of any given digit in a number.





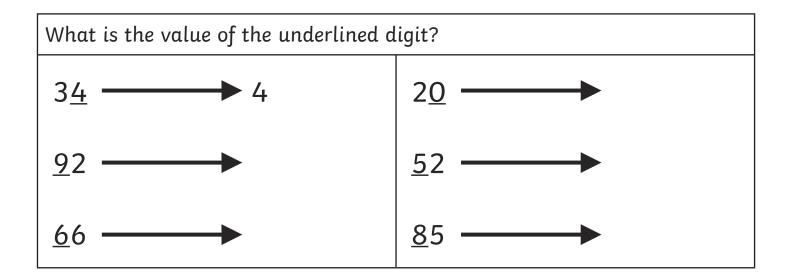
Partitioning

Partition these numbers: 37 = 30 + 7 42 = 88 = 36 = 25 = 51 =

Recombine these numbers:

$$40 + 5 = 45$$

 $70 + 3 =$
 $90 + 9 =$
 $20 + 4 =$
 $50 + 7 =$
 $80 + 6 =$



Parents: 'partitioning' a number means splitting it up into the values of its digits. So 24=20+4, 147=100+40+7. Children are taught to partition numbers and to recombine them (put the parts back together). To check their full understanding, they should also be able to tell you the value of any given digit in a number.





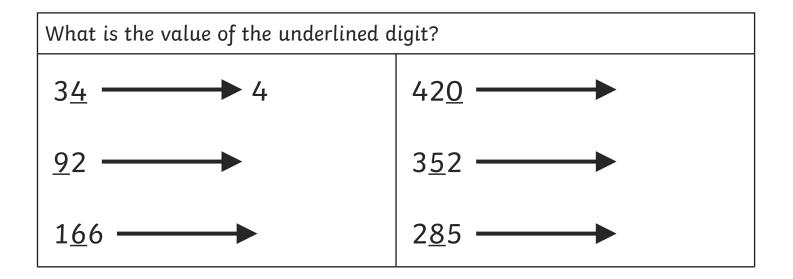
Partitioning

Partition these numbers: 37 = 30 + 7 42 = 88 = 236 = 125 = 451 =

Recombine these numbers:

$$40 + 5 = 45$$

 $70 + 3 =$
 $90 + 9 =$
 $20 + 4 =$
 $50 + 7 =$
 $80 + 6 =$



Parents: 'partitioning' a number means splitting it up into the values of its digits. So 24=20+4, 147=100+40+7. Children are taught to partition numbers and to recombine them (put the parts back together). To check their full understanding, they should also be able to tell you the value of any given digit in a number.





Partitioning **Answers**

*	**	***
Partition these numbers:	Partition these numbers:	Partition these numbers:
22 = 20 + 2	42 = 40 + 2	42 = 40 + 2
18 = 10 + 8	88 = 80 + 8	88 = 80 + 8
26 = 20 + 6	36 = 30 + 6	236 = 200 + 30 + 6
15 = 10 + 5	25 = 20 + 5	125 = 100 + 20 + 5
41 = 40 + 1	51 = 50 + 1	451 = 400 + 50 +1
Recombine these numbers:	Recombine these numbers:	Recombine these numbers:
20 + 3 = 23	70 + 3 = 73	70 + 3 = 73
10 + 9 = 19	90 + 9 = 99	90 + 9 = 99
20 + 4 = 24	20 + 4 = 24	100+ 20 + 4 = 124
30 + 7 = 37	50 + 7 = 57	300 + 50 + 7 = 357
50 + 6 = 56	80 + 6 = 86	200 + 80 + 6 = 286
What is the value of the underlined digit?	What is the value of the underlined digit?	What is the value of the underlined digit?
30	90	90
20	60	60
0	0	0
40	50	300
4	80	80

