

Calculation - Division



Name:

Class:

Step 1 I can give out objects fairly		$\widehat{\mathbb{O}}_{\mathrm{In}}$ twos, share out 6 objects one by one.
Step 2 I can count how many each person was given		DRepeat step 1 but make sure each person has the same amount.
Step 3 I can share an even number of objects between two people		DIn threes, one person shares an even number of objects and checks that they have the same amount.
Step 4 I can halve an even number of objects		DSplit the objects into two piles.
Step 5 I can share 6, 9, 12 or 15 objects between 3 people		DSame as step 3 but share 6, 9, 12 or 15 objects between 3 people.
Step 6 I can share 6, 9, 12 or 15 objects into 3		D Repeat step 5 but split into 3 piles.
Step 7 I can share 8, 12, 16 or 20 objects between 4 people		DIn fives, share 8,12,16 or 20 objects to 4 people.
Step 8 I can share 8, 12, 16 or 20 objects into 4		DSame as step 7 but split into piles.
Step 9 I can share equally to solve division problems	6 ÷ 2 =	D Same as steps 4, 6 and 8. Share different objects.
Step 10 I can make groups of 2, 5 or 10	Count out 3 groups of 2 for 6 objects.	DRepeat but count out 2 groups of 5 for 10 objects.
Step 11 I can find how many altogether by counting through each aroun		DPut objects into 3 groups and count how many altogether.

group

Step 12 I can find how many altogether by counting in 2s, 5s or 10s		Count in 2s, 5s or 10s to see how many altogether.
Step 13 I can arrange a division number sentence	Use objects to show 8 ÷ 2 = 4	Use objects to show $12 \div 3 = 4$
Step 14 I can solve a division number sentence with objects	Draw counters to show groups of 4. 20 ÷ 4 = 5 groups of 4	Draw counters to show groups of 6. 18 ÷ 6 = 3 groups of 6
Step 15 I can solve division, using objects (with remainders)	Draw counters to show groups of 3. 14÷3 = How many left over?	Draw counters to show groups of 4. 17 ÷ 4 = How many left over?
Step 16 I can use a Tables Fact to find a division fact (2, 3, 4, 5x tables)	3 x 5 = 15 ÷ 5 =	4 x 6 = 24 ÷ 6 =
Step 17 I can use a Tables Fact to find a division fact (with remainders) (2, 3, 4, 5x tables)	11 ÷ 2 =	22 ÷ 3 =
Step 18 I can combine 2 or more Tables Facts to solve division (2, 3, 4, 5x tables)	60 ÷ 5 =	39 ÷ 3 =
Step 19 I can combine 2 or more Tables Facts to solve division (with remainders) (2, 3, 4, 5x tables)	38 ÷ 3 =	66 ÷ 5 =
Step 20 I can use a Tables Fact to find a division fact (x6, 7, 8, 9)	36 ÷ 6 =	35 ÷ 7 =
Step 21 I can use a Tables Fact to find a division fact (with remainders) (x6, 7, 8, 9)	47 ÷ 8 =	75 ÷ 9 =

Step 22 I can combine 2 or more Tables Facts to solve division (x6,7,8,9)	78 ÷ 6 =	91 ÷ 7 =
Step 23 I can combine 2 or more Tables Facts to solve division (with remainders) (x6, 7, 8, 9)	65 ÷ 8 =	83 ÷ 9 =
Step 24 I can use a Smile Multiplication fact to find a division fact	450 ÷ 5 =	140 ÷ 7 =
Step 25 I can use a Smile Multiplication fact to find a division fact (with remainders)	152 ÷ 5 =	271 ÷ 3 =
Step 26 I can solve a 4d ÷ 1d (using any table) with no remainders in the answer	3555 ÷ 5 =	7147 ÷ 7 =
Step 27 I can solve any 4d ÷ 1d and interpret the context of the remainder	6574 ÷ 5 =	1237 ÷ 6 =
Step 28 I can solve any 3d ÷ 2d	414 ÷ 12 =	765 ÷ 54 =
Step 29 I can solve any 4d ÷ 2d	6578 ÷ 15 =	8483 ÷ 21 =
Step 30 I can solve division with decimal places in the answer	417 ÷ 4 =	914 ÷ 11 =
Step 31 I can solve 2d.1dp ÷ 1d	17.6 ÷ 8 =	83.9 ÷ 6 =
Step 32 I can solve 2d.2/3dp ÷ 1d	24.45 ÷ 5 =	38.406 ÷ 3 =
Step 33 I can solve 2/3d.2/3dp ÷ 2d	45.75 ÷ 15 =	76.452 ÷ 23 =