

Hampshire Mathematics Team

Multiplication templates

One, ten, five derive...

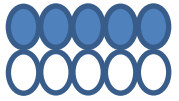
5x Table

Multiplication and Division Facts

One, ten, five derive...



5



$5+5=$



$5+5+5=$

$5+5+5+5=$

$5+5+5+5+5=$

$5+5+5+5+5+5=$

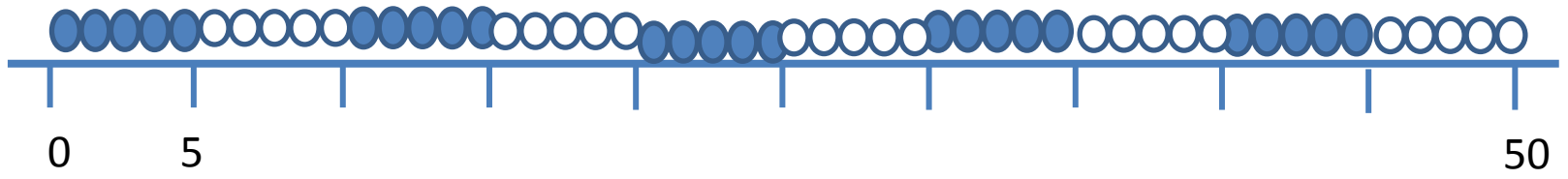
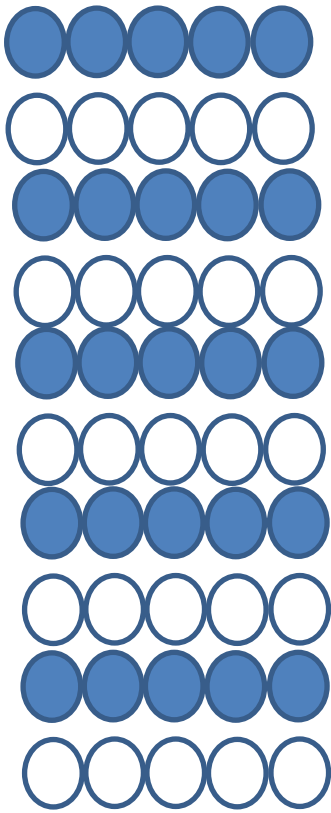
$5+5+5+5+5+5+5=$

$5+5+5+5+5+5+5+5=$

$5+5+5+5+5+5+5+5+5=$

$5+5+5+5+5+5+5+5+5+5=$





Counting in 5s, Multiples of 5



5

5 X1=



5+5=

5 X2=



5+5+5=

5 X3=



5+5+5+5=

5 X4=



5+5+5+5+5=

5 X5=



5+5+5+5+5+5=

5 X6=



5+5+5+5+5+5+5=

5 X7=



5+5+5+5+5+5+5+5=

5 X8=



5+5+5+5+5+5+5+5+5=

5 X9=



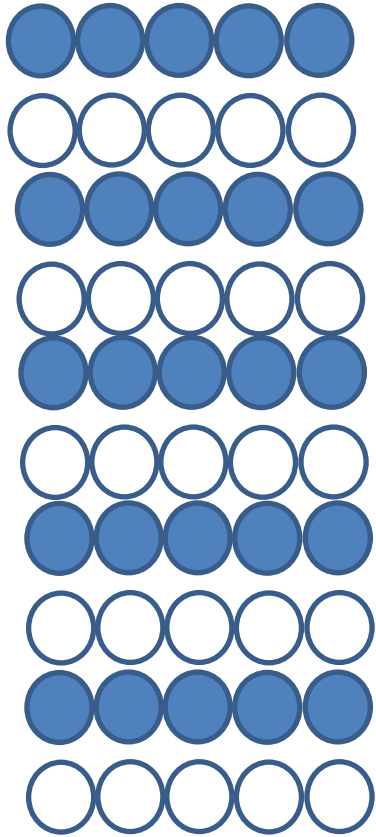
5+5+5+5+5+5+5+5+5+5=

5 X10=



Multiples of 5

What is your favourite order for working out these linked facts?



5 X1=

5 X2=

5 X3=

5 X4=

5 X5=

5 X6=

5 X7=

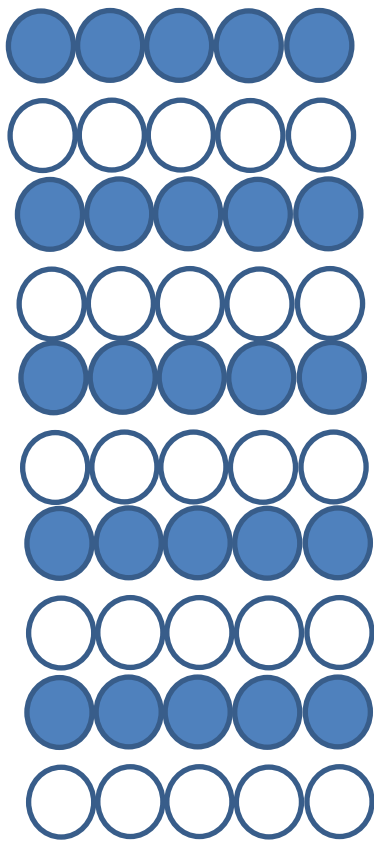
5 X8=

5 X9=

5 X10=



How many groups of 5 in multiples of 5...?



5

10

15

20

25

30

35

40

45

50

$5 \div 5 =$

$10 \div 5 =$

$15 \div 5 =$

$20 \div 5 =$

$25 \div 5 =$

$30 \div 5 =$

$35 \div 5 =$

$40 \div 5 =$

$45 \div 5 =$

$50 \div 5 =$



How many groups of 5 in any number...?



6

$6 \div 5 =$



11

$11 \div 5 =$



17

$17 \div 5 =$



24

$24 \div 5 =$



26

$26 \div 5 =$



33

$33 \div 5 =$



39

$39 \div 5 =$



43

$43 \div 5 =$



48

$48 \div 5 =$

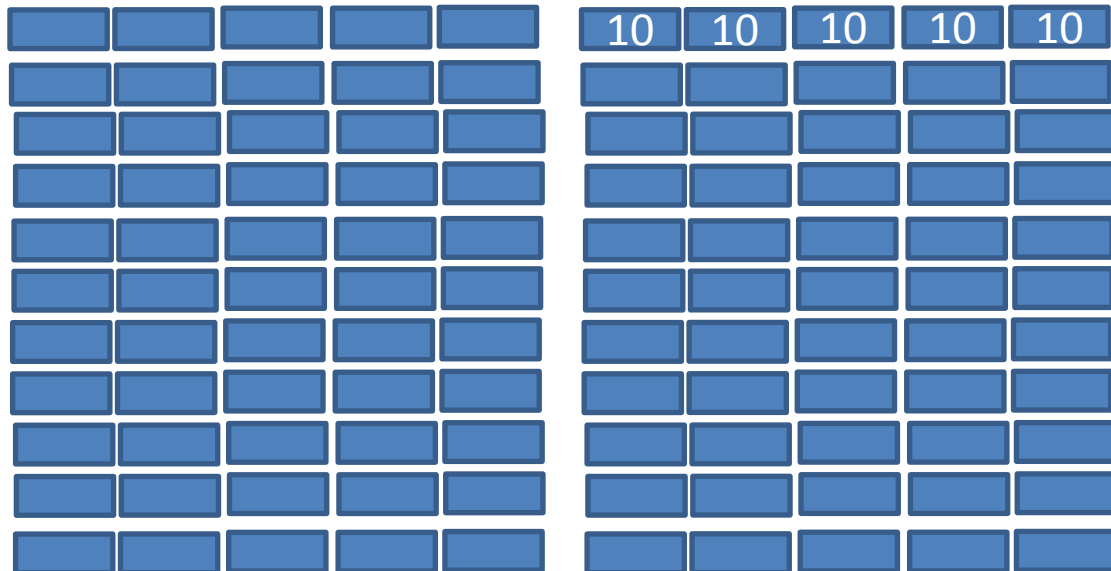


52

$52 \div 5 =$



Multiples of 5, 50



$5 \times 1 =$

$50 \times 1 =$

$5 \times 2 =$

$50 \times 2 =$

$5 \times 3 =$

$50 \times 3 =$

$5 \times 4 =$

$50 \times 4 =$

$5 \times 5 =$

$50 \times 5 =$

$5 \times 6 =$

$50 \times 6 =$

$5 \times 7 =$

$50 \times 7 =$

$5 \times 8 =$

$50 \times 8 =$

$5 \times 9 =$

$50 \times 9 =$

$5 \times 10 =$

$50 \times 10 =$



Dividing into groups of 5, 50



$$15 \div 5 =$$
$$30 \div 5 =$$

$$5 \div 5 =$$
$$10 \div 5 =$$

$$20 \div 5 =$$
$$40 \div 5 =$$

$$25 \div 5 =$$
$$50 \div 5 =$$

$$35 \div 5 =$$
$$45 \div 5 =$$



$$150 \div 50 =$$
$$300 \div 50 =$$

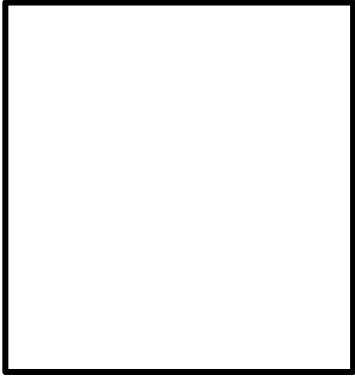
$$50 \div 50 =$$
$$100 \div 50 =$$

$$200 \div 50 =$$
$$400 \div 50 =$$

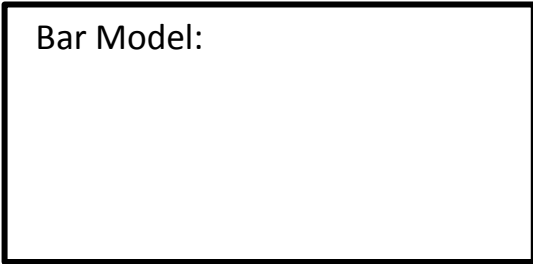
$$250 \div 50 =$$
$$500 \div 50 =$$

$$350 \div 50 =$$
$$450 \div 50 =$$

Array



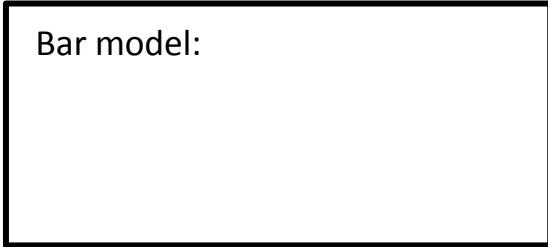
Bar Model:



Number line:



Bar model:

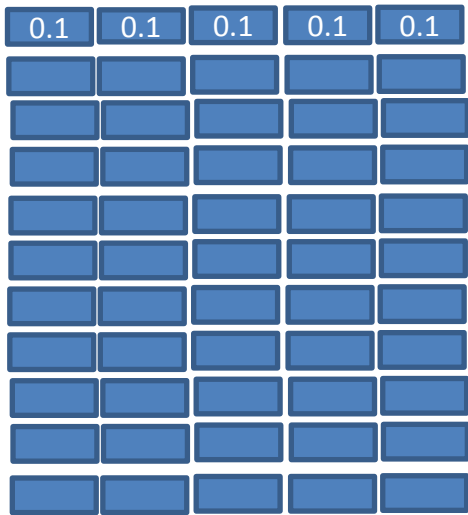
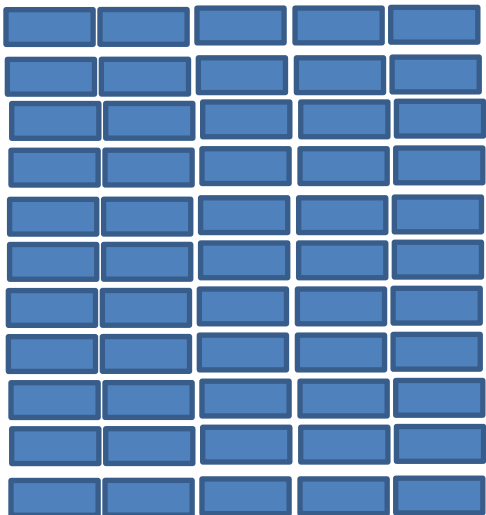


Number line:



$$5 \times 9 =$$

Multiples of 5, 0.5



$5 \times 1 =$

$0.5 \times 1 =$

$5 \times 2 =$

$0.5 \times 2 =$

$5 \times 3 =$

$0.5 \times 3 =$

$5 \times 4 =$

$0.5 \times 4 =$

$5 \times 5 =$

$0.5 \times 5 =$

$5 \times 6 =$

$0.5 \times 6 =$

$5 \times 7 =$

$0.5 \times 7 =$

$5 \times 8 =$

$0.5 \times 8 =$

$5 \times 9 =$

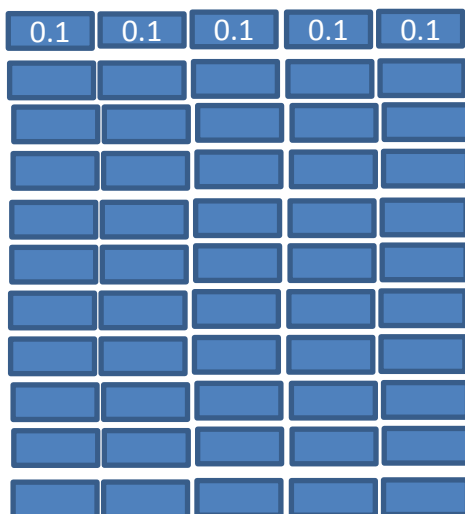
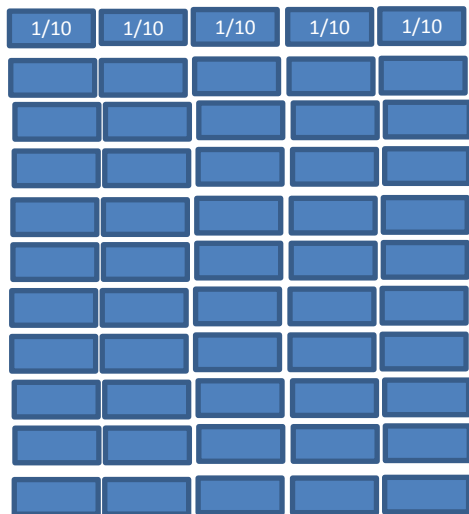
$0.5 \times 9 =$

$5 \times 10 =$

$0.5 \times 10 =$



Multiples of 5/10, 0.5



5/10 X1=

5/10 X2=

5/10 X3=

5/10 X4=

5/10 X5=

5/10 X6= 30/10= 3

5/10 X7=

5/10 X8=

5/10 X9=

5/10 X10=

0.5 x1=

0.5 x2=

0.5 x3=

0.5 x4=

0.5 x5=

0.5 x6=

0.5 X7=

0.5 X8=

0.5 X9=

0.5 X10=



Dividing into groups of 0.5, 5



$$1.5 \div 0.5 =$$
$$3 \div 0.5 =$$

$$0.5 \div 0.5 =$$
$$50 \div 0.5 =$$

$$2 \div 0.5 =$$
$$4 \div 0.5 =$$

$$2.5 \div 0.5 =$$
$$5 \div 0.5 =$$

$$3.5 \div 0.5 =$$
$$4.5 \div 0.5 =$$



$$15 \div 5 =$$
$$30 \div 5 =$$

$$5 \div 5 =$$
$$10 \div 5 =$$

$$20 \div 5 =$$
$$40 \div 5 =$$

$$25 \div 5 =$$
$$50 \div 5 =$$

$$35 \div 5 =$$
$$45 \div 5 =$$