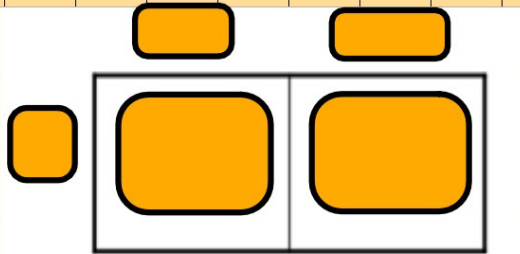


Week 12 Day 1

Remember: Pencil, short date, underlined.

Teacher models 15 X 4



EXTRA CHALLENGE

$$38 \times 5$$

$$46 \times 3$$

$$62 \times 4$$

$$87 \times 8$$

$$122 \times 4$$

$$124 \times 8$$

$$84 \times 3$$

Mega Challenge:

$$15 \times 4$$



$$16 \times 3$$



$$23 \times 5$$



Calculation at Chesswood

Multiplication 3

Grid - Short

56 x 7 ... partition 56 to 50 + 6

$$50 \times 7 = 350$$

$$6 \times 7 = 42$$

50

6

7

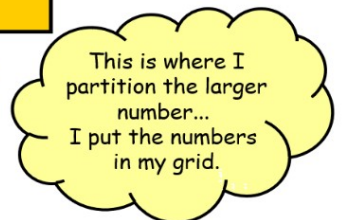
350

42

= 392

Now add 350 and 42

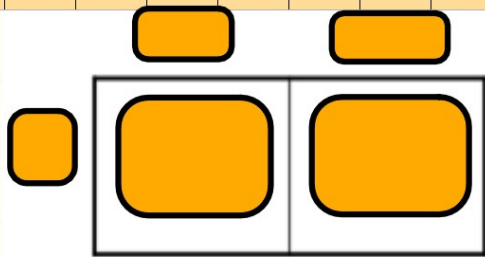
$$56 \times 7 = 392$$



Week 12 Day 1

Remember: Pencil, short date, underlined.

Class helps teacher to
model 16×3



EXTRA CHALLENGE

$$38 \times 5$$

$$46 \times 3$$

$$62 \times 4$$

$$87 \times 8$$

$$122 \times 4$$

$$124 \times 8$$

$$84 \times 3$$

Mega Challenge:

$$15 \times 4$$



$$16 \times 3$$



$$23 \times 5$$



Calculation at Chesswood

Multiplication 3

Grid - Short

56×7 ... partition 56 to $50 + 6$

$$50 \times 7 = 350$$

$$6 \times 7 = 42$$

50

6

7

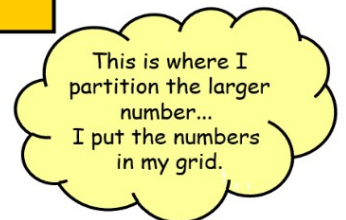
350

42

= 392

Now add 350 and 42

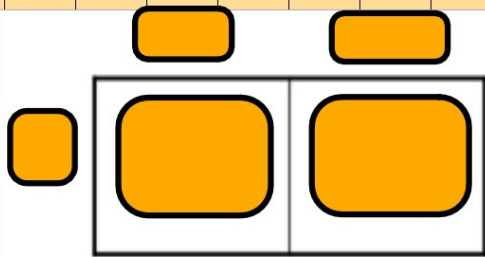
$$56 \times 7 = 392$$



Week 12 Day 1

Remember: Pencil, short date, underlined.

Now, children try 23×5 on their own.



EXTRA CHALLENGE

$$38 \times 5$$

$$46 \times 3$$

$$62 \times 4$$

$$87 \times 8$$

$$122 \times 4$$

$$124 \times 8$$

$$84 \times 3$$

Mega Challenge:

$$15 \times 4$$

$$60$$

$$16 \times 3$$

$$48$$

$$23 \times 5$$

$$115$$



Calculation at Chesswood

Multiplication 3

Grid - Short

56×7 ... partition 56 to $50 + 6$

$$50 \times 7 = 350$$

$$6 \times 7 = 42$$

50

6

7

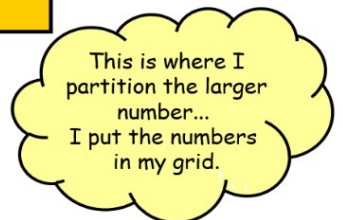
350

42

= 392

Now add 350 and 42

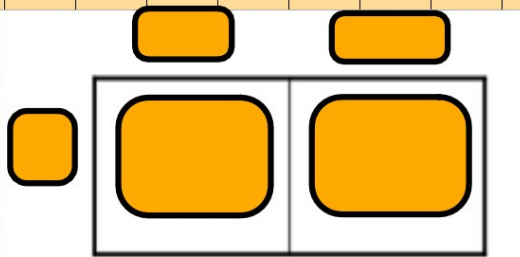
$$56 \times 7 = 392$$



Week 12 Day 2

Remember: Pencil, short date, underlined.

Teacher models 37×5



EXTRA CHALLENGE

$$38 \times 5$$

$$46 \times 3$$

$$62 \times 4$$

$$87 \times 8$$

$$122 \times 4$$

$$124 \times 8$$

$$84 \times 3$$

Mega Challenge:

$$37 \times 5$$



$$24 \times 8$$



$$28 \times 4$$



Calculation at Chesswood

Multiplication 3

Grid - Short

56×7 ... partition 56 to $50 + 6$

$$50 \times 7 = 350$$

$$6 \times 7 = 42$$

50

6

7

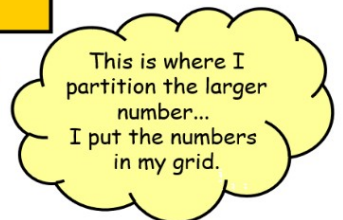
350

42

= 392

Now add 350 and 42

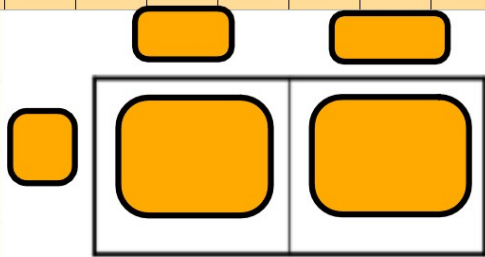
$$56 \times 7 = 392$$



Week 12 Day 2

Remember: Pencil, short date, underlined.

Class helps teacher to model 24×8 .



EXTRA CHALLENGE

$$38 \times 5$$

$$46 \times 3$$

$$62 \times 4$$

$$87 \times 8$$

$$122 \times 4$$

$$124 \times 8$$

$$84 \times 3$$

Mega Challenge:

$$37 \times 5$$

$$24 \times 8$$

$$28 \times 4$$



Calculation at Chesswood

Multiplication 3

Grid - Short

56×7 ... partition 56 to $50 + 6$

$$50 \times 7 = 350$$

$$6 \times 7 = 42$$

50

6

7

350

42

= 392

Now add 350 and 42

$$56 \times 7 = 392$$

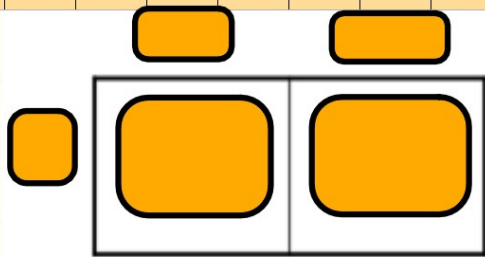
This is where I partition the larger number... I put the numbers in my grid.



Week 12 Day 2

Remember: Pencil, short date, underlined.

Now, children try 28×4 on their own.



EXTRA CHALLENGE

$$38 \times 5$$

$$46 \times 3$$

$$62 \times 4$$

$$87 \times 8$$

$$122 \times 4$$

$$124 \times 8$$

$$84 \times 3$$

Mega Challenge:

$$37 \times 5$$

$$185$$

$$24 \times 8$$

$$192$$

$$28 \times 4$$

$$112$$



Calculation at Chesswood

Multiplication 3

Grid - Short

56×7 ... partition 56 to $50 + 6$

$$50 \times 7 = 350$$

$$6 \times 7 = 42$$

50

6

7

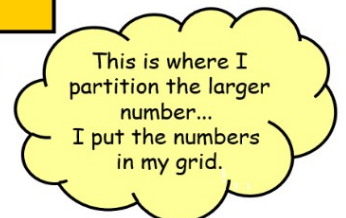
350

42

= 392

Now add 350 and 42

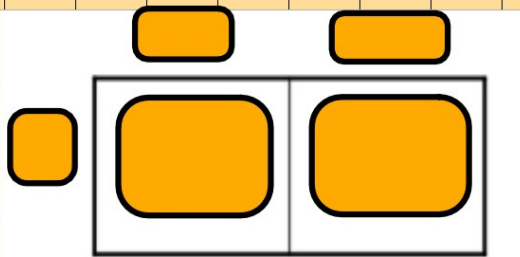
$$56 \times 7 = 392$$



Week 12 Day 3

Remember: Pencil, short date, underlined.

Teacher models 19×3



EXTRA CHALLENGE

$$38 \times 5$$

$$46 \times 3$$

$$62 \times 4$$

$$87 \times 8$$

$$122 \times 4$$

$$124 \times 8$$

$$84 \times 3$$

Mega Challenge:

$$19 \times 3$$

$$28 \times 5$$

$$52 \times 3$$



Calculation at Chesswood

Multiplication 3

Grid - Short

$56 \times 7 \dots$ partition 56 to $50 + 6$

$$50 \times 7 = 350$$

$$6 \times 7 = 42$$

50

6

7

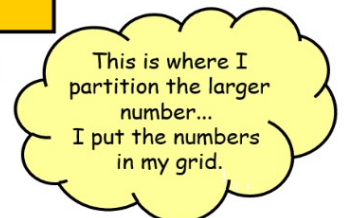
350

42

= 392

Now add 350 and 42

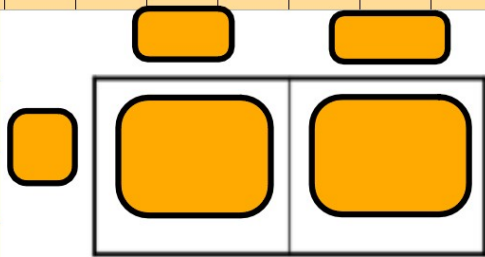
$$56 \times 7 = 392$$



Week 12 Day 3

Remember: Pencil, short date, underlined.

Class helps teacher to model 28×5 .



EXTRA CHALLENGE

$$38 \times 5$$

$$46 \times 3$$

$$62 \times 4$$

$$87 \times 8$$

$$122 \times 4$$

$$124 \times 8$$

$$84 \times 3$$

Mega Challenge:

$$19 \times 3$$



$$28 \times 5$$



$$52 \times 3$$



Calculation at Chesswood

Multiplication 3

Grid - Short

56×7 ... partition 56 to $50 + 6$

$$50 \times 7 = 350$$

$$6 \times 7 = 42$$

50

6

7

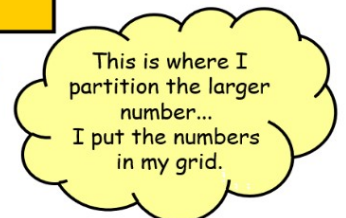
350

42

= 392

Now add 350 and 42

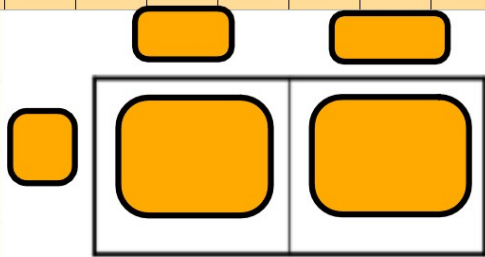
$$56 \times 7 = 392$$



Week 12 Day 3

Remember: Pencil, short date, underlined.

Now, children try 52×3 on their own.



EXTRA CHALLENGE

$$38 \times 5$$

$$46 \times 3$$

$$62 \times 4$$

$$87 \times 8$$

$$122 \times 4$$

$$124 \times 8$$

$$84 \times 3$$

Mega Challenge:

$$19 \times 3$$

$$57$$

$$28 \times 5$$

$$140$$

$$52 \times 3$$

$$156$$



Calculation at Chesswood

Multiplication 3

Grid - Short

56×7 ... partition 56 to $50 + 6$

$$50 \times 7 = 350$$

$$6 \times 7 = 42$$

50

6

7

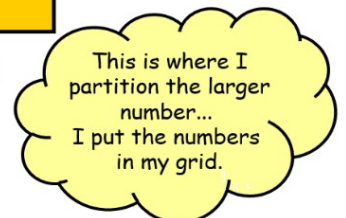
350

42

= 392

Now add 350 and 42

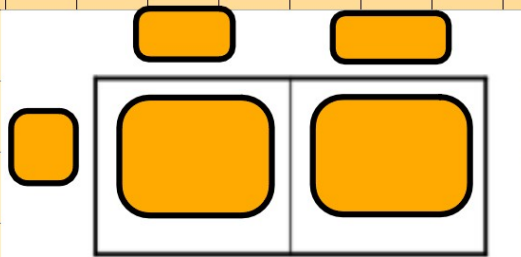
$$56 \times 7 = 392$$



Week 12 Day 4

Remember: Pencil, short date, underlined.

Teacher models 43 X 4



EXTRA CHALLENGE

$$38 \times 5$$

$$46 \times 3$$

$$62 \times 4$$

$$87 \times 8$$

$$122 \times 4$$

$$124 \times 8$$

$$84 \times 3$$

Mega Challenge:

$$43 \times 4$$



$$33 \times 4$$



$$37 \times 8$$



Calculation at Chesswood

Multiplication 3

Grid - Short

56 x 7... partition 56 to 50 + 6

$$50 \times 7 = 350$$

$$6 \times 7 = 42$$

50

6

7

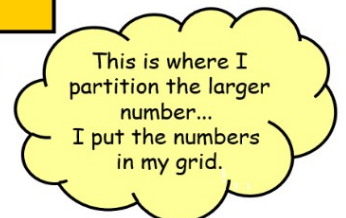
350

42

= 392

Now add 350 and 42

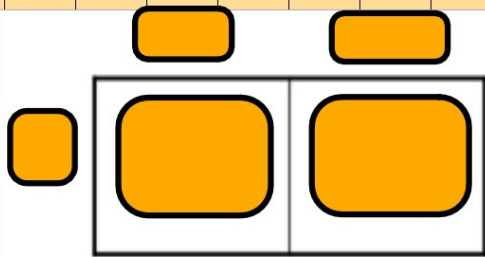
$$56 \times 7 = 392$$



Week 12 Day 4

Remember: Pencil, short date, underlined.

Class helps teacher to model 33×4 .



EXTRA CHALLENGE

$$38 \times 5$$

$$46 \times 3$$

$$62 \times 4$$

$$87 \times 8$$

$$122 \times 4$$

$$124 \times 8$$

$$84 \times 3$$

Mega Challenge:

$$43 \times 4$$



$$33 \times 4$$



$$37 \times 8$$



Calculation at Chesswood

Multiplication 3

Grid - Short

56×7 ... partition 56 to $50 + 6$

$$50 \times 7 = 350$$

$$6 \times 7 = 42$$

50

6

7

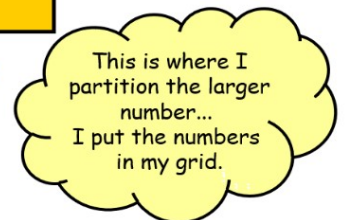
350

42

= 392

Now add 350 and 42

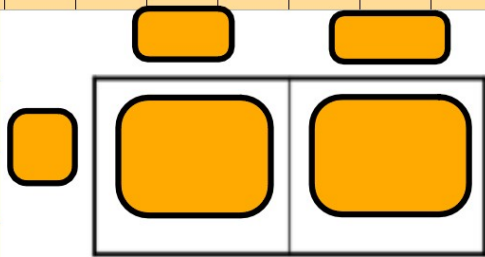
$$56 \times 7 = 392$$



Week 12 Day 4

Remember: Pencil, short date, underlined.

Now, children try 37×8 on their own.



EXTRA CHALLENGE

$$38 \times 5 = 190$$

$$46 \times 3 = 138$$

$$62 \times 4 = 248$$

$$87 \times 8 = 696$$

$$122 \times 4 = 488$$

$$124 \times 8 = 992$$

$$84 \times 3 = 252$$

Mega Challenge:

$$43 \times 4$$

$$172$$

$$33 \times 4$$

$$132$$

$$37 \times 8$$

$$296$$



Calculation at Chesswood

Multiplication 3

Grid - Short

56×7 ... partition 56 to $50 + 6$

$$50 \times 7 = 350$$

$$6 \times 7 = 42$$

50

6

7

350

42

= 392

Now add 350 and 42

$$56 \times 7 = 392$$

This is where I partition the larger number... I put the numbers in my grid.

