TIMES TABLES

A A TOOL FOR FAST MULTIPLICATION

A.1 CALCULATING USING THE TIMES TABLE

$7 \times 0 = 0$
$7 \times 1 = 7$
$7 \times 2 = 14$
$7 \times 3 = 21$
$7 \times 4 = 28$
Ex 1: Given the times table of 7 $7 \times 5 = 35$,
$7 \times 6 = 42$
$7 \times 7 = 49$
$7 \times 8 = 56$
$7 \times 9 = 63$
$7 \times 10 = 70$

calculate $7 \times 6 =$ ☐

$4 \times 0 = 0$
$4 \times 1 = 4$
$4 \times 2 = 8$
$4 \times 3 = 12$
$4 \times 4 = 16$
Ex 2: Given the times table of 4 $4 \times 5 = 20$,
$4 \times 6 = 24$
$4 \times 7 = 28$
$4 \times 8 = 32$
$4 \times 9 = 36$
$4 \times 10 = 40$

calculate $4 \times 9 =$ ☐

$8 \times 0 = 0$
$8 \times 1 = 8$
$8 \times 2 = 16$
$8 \times 3 = 24$
$8 \times 4 = 32$
Ex 3: Given the times table of 8 $8 \times 5 = 40$,
$8 \times 6 = 48$
$8 \times 7 = 56$
$8 \times 8 = 64$
$8 \times 9 = 72$
$8 \times 10 = 80$

calculate $8 \times 7 =$ ☐

$4 \times 0 = 0$
$4 \times 1 = 4$
$4 \times 2 = 8$
$4 \times 3 = 12$
$4 \times 4 = 16$
Ex 4: Given the times table of 4 $4 \times 5 = 20$,
$4 \times 6 = 24$
$4 \times 7 = 28$
$4 \times 8 = 32$
$4 \times 9 = 36$
$4 \times 10 = 40$

calculate $4 \times 7 =$ ☐

B REVIEWING OUR FIRST TIMES TABLES

B.1 MULTIPLYING BY 2 3 4 5 10

Ex 5: $2 \times 3 =$ ☐
Ex 6: $3 \times 8 =$ ☐
Ex 7: $5 \times 8 =$ ☐
Ex 8: $4 \times 4 =$ ☐
Ex 9: $10 \times 2 =$ ☐
Ex 10: $3 \times 5 =$ ☐
Ex 11: $4 \times 7 =$ ☐
Ex 12: $5 \times 1 =$ ☐
Ex 13: $3 \times 7 =$ ☐
Ex 14: $2 \times 8 =$ ☐
Ex 15: $10 \times 8 =$ ☐
Ex 16: $4 \times 6 =$ ☐
Ex 17: $2 \times 7 =$ ☐
Ex 18: $5 \times 7 =$ ☐

C THE 6S TIMES TABLE

C.1 COUNTING BY 6S

Ex 19:

$1 \times 6 =$ ☐

Ex 20:

$2 \times 6 =$ ☐

Ex 21:

$3 \times 6 =$ ☐

Ex 22:

$4 \times 6 =$ ☐

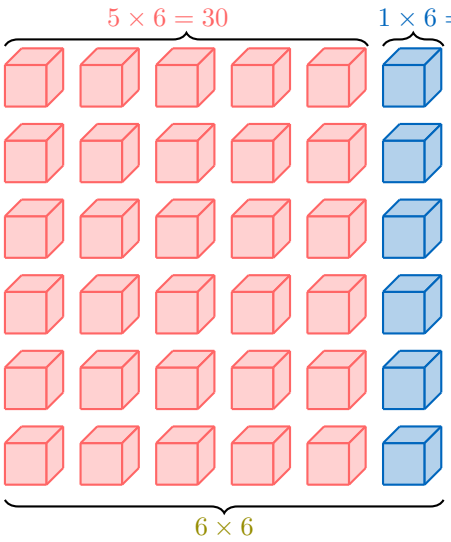
Ex 23:

$5 \times 6 =$ ☐

C.2 MULTIPLYING BY 6 USING DECOMPOSITION

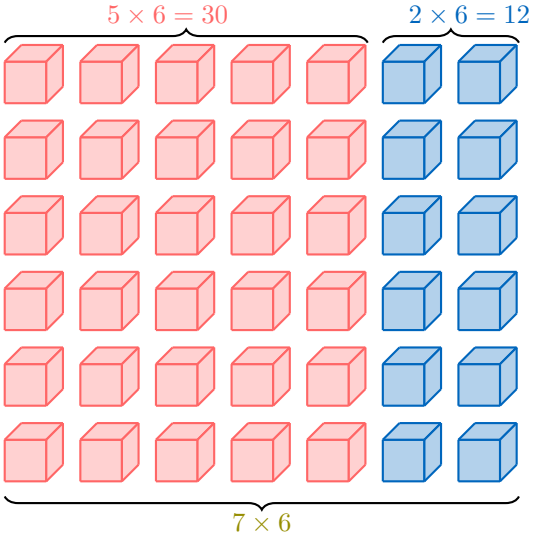
Ex 24:

$6 \times 6 =$ ☐



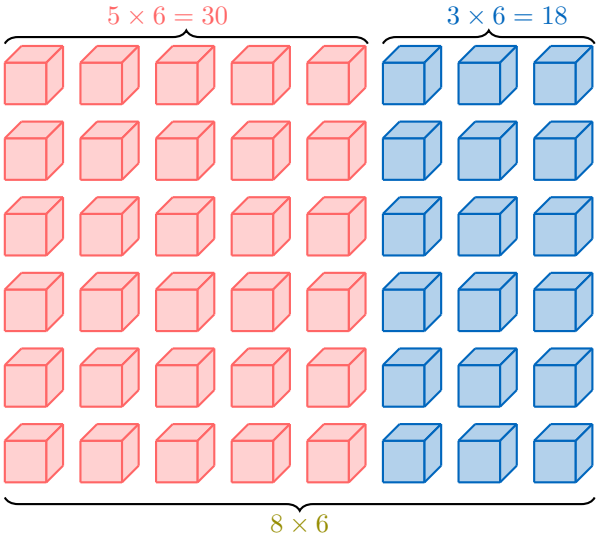
Ex 25:

$7 \times 6 =$ ☐



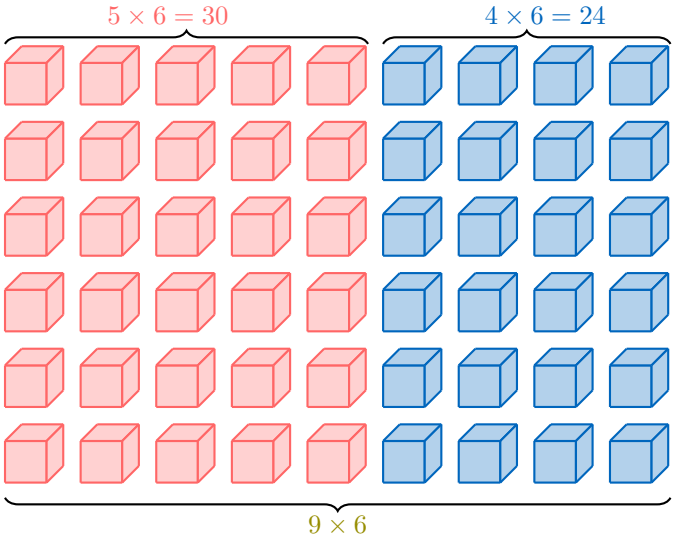
Ex 26:

$8 \times 6 =$ ☐



Ex 27:

$9 \times 6 =$ ☐



C.3 MULTIPLYING BY 6

Ex 28:

$6 \times 0 =$ ☐

Ex 29:

$6 \times 1 =$ ☐

Ex 30:

$6 \times 2 =$ ☐

Ex 31:

$6 \times 3 =$ ☐

Ex 32:

$6 \times 4 =$ ☐

Ex 33:

$6 \times 5 =$ ☐

Ex 34:

$6 \times 6 =$ ☐

Ex 35:

$6 \times 7 =$ ☐

Ex 36:

$6 \times 8 =$ ☐

Ex 37:

$6 \times 9 =$ ☐

Ex 38:

$6 \times 10 =$ ☐

D THE 7S TIMES TABLE

D.1 COUNTING BY 7S

Ex 39:

$2 \times 7 =$ ☐

Ex 40:

$3 \times 7 =$ ☐

Ex 41:

$4 \times 7 =$ ☐

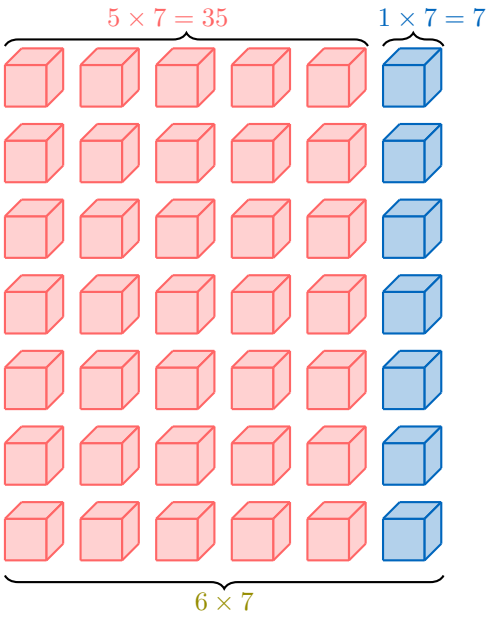
Ex 42:

$5 \times 7 =$ ☐

D.2 MULTIPLYING BY 7 USING DECOMPOSITION

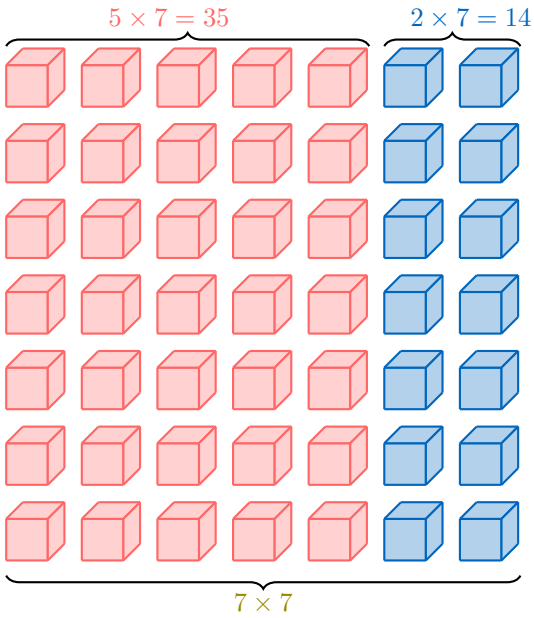
Ex 43:

$6 \times 7 =$ ☐



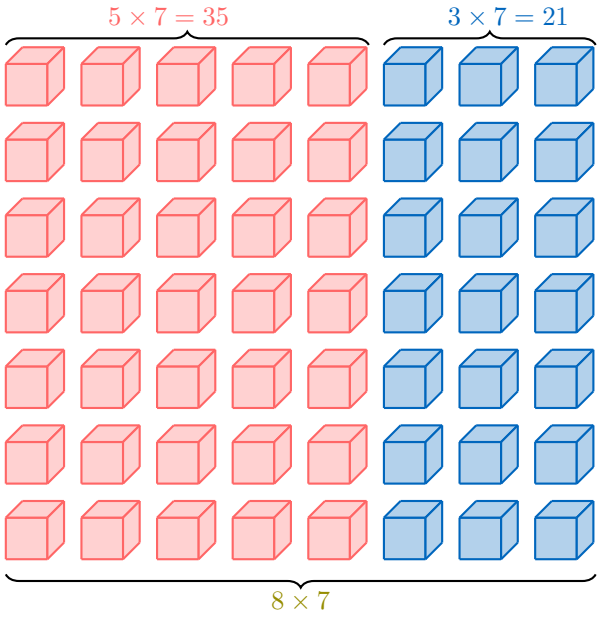
Ex 44:

$7 \times 7 =$ ☐



Ex 45:

$8 \times 7 =$ ☐



D.3 MULTIPLYING BY 7

Ex 46:

$7 \times 0 =$ ☐

Ex 47:

$7 \times 1 =$ ☐

Ex 48:

$7 \times 2 =$ ☐

Ex 49:

$7 \times 3 =$ ☐

Ex 50:

$7 \times 4 =$ ☐

Ex 51:

$7 \times 5 =$ ☐

Ex 52:

$7 \times 6 =$ ☐

Ex 53:

$7 \times 7 =$ ☐

Ex 54:

$7 \times 8 =$ ☐

Ex 55:

$7 \times 9 =$ ☐

Ex 56:

$7 \times 10 =$ ☐

E THE 8S TIMES TABLE

E.1 COUNTING BY 8S

Ex 57:

$2 \times 8 =$ ☐

Ex 58:

$3 \times 8 =$ ☐

Ex 59:

$4 \times 8 =$ ☐

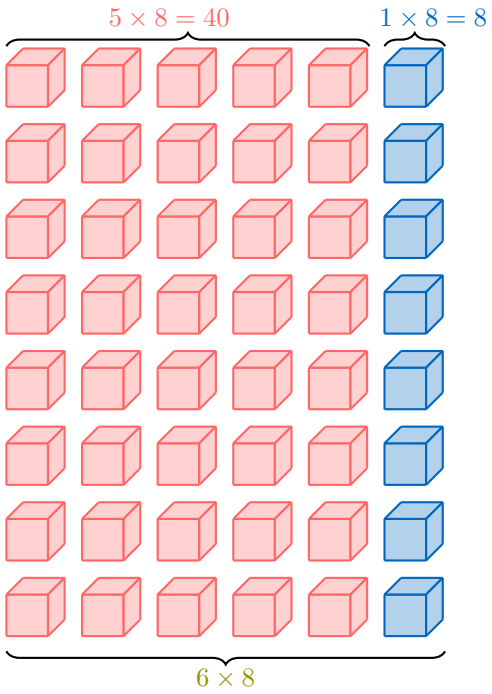
Ex 60:

$5 \times 8 =$ ☐

E.2 MULTIPLYING BY 8 USING DECOMPOSITION

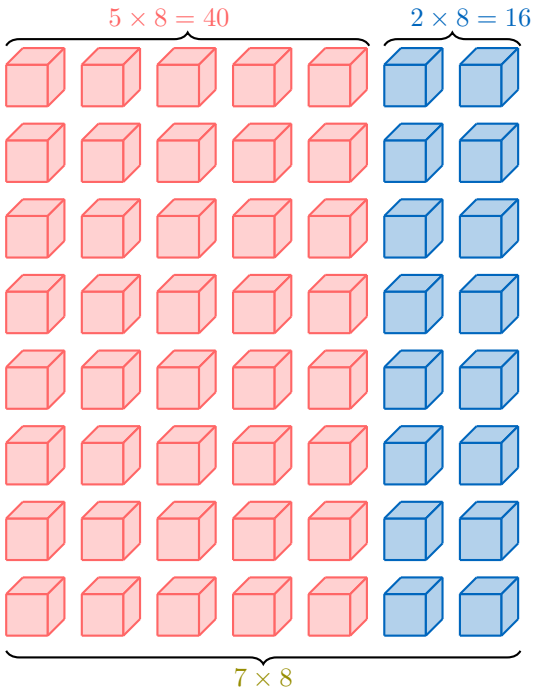
Ex 61:

$6 \times 8 =$ ☐



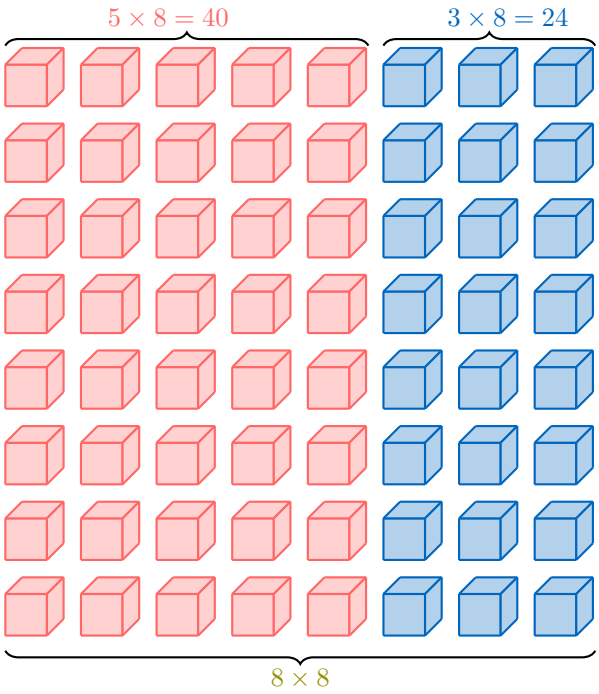
Ex 62:

$7 \times 8 =$ ☐



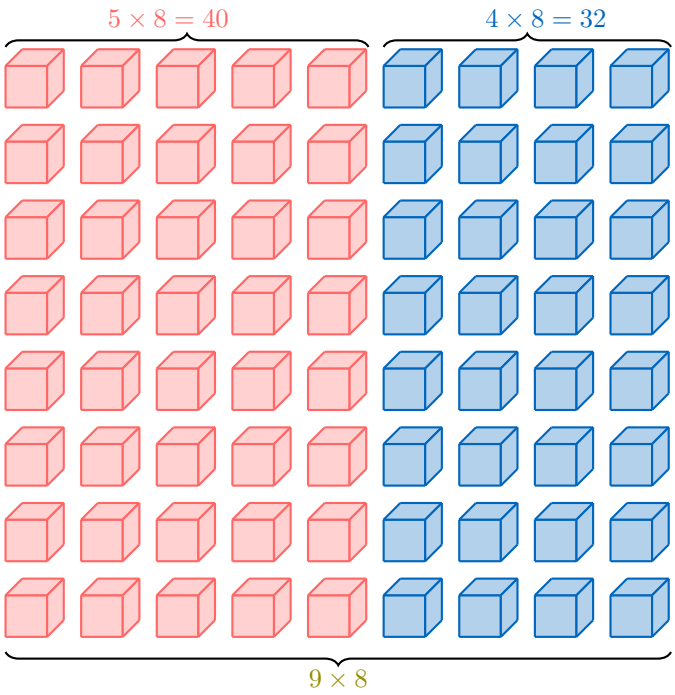
Ex 63:

$8 \times 8 =$ ☐



Ex 64:

$9 \times 8 =$ ☐



E.3 MULTIPLYING BY 8

Ex 65:

$8 \times 0 =$ ☐

Ex 66:

$8 \times 2 =$ ☐

Ex 67:

$8 \times 1 =$ ☐

Ex 68:

$8 \times 3 =$ ☐

Ex 69:

$8 \times 5 =$ ☐

Ex 70:

$8 \times 4 =$ ☐

Ex 71:

$8 \times 7 =$ ☐

Ex 72:

$8 \times 6 =$ ☐

Ex 73:

$8 \times 8 =$ ☐

Ex 74:

$8 \times 9 =$ ☐

Ex 75:

$8 \times 10 =$ ☐

F THE 9S TIMES TABLE

F.1 COUNTING BY 9S

Ex 76:

$2 \times 9 =$ ☐

Ex 77:

$3 \times 9 =$ ☐

Ex 78:

$4 \times 9 =$ ☐

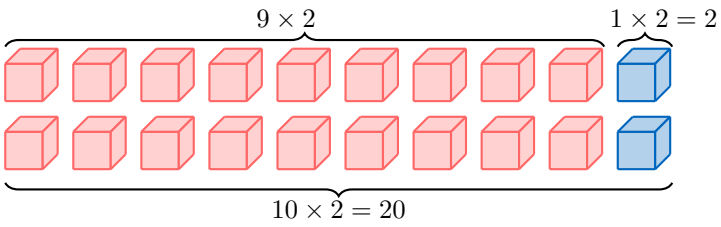
Ex 79:

$5 \times 9 =$ ☐

F.2 MULTIPLYING BY 9 USING DECOMPOSITION

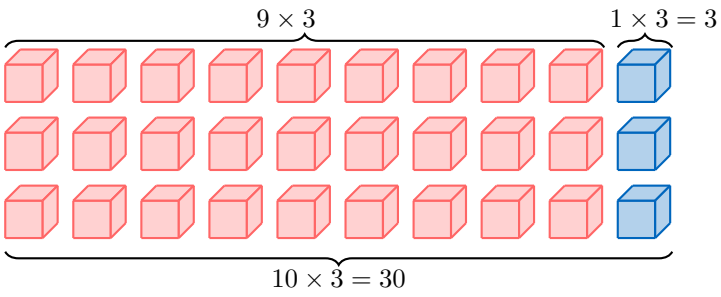
Ex 80:

$9 \times 2 =$ ☐



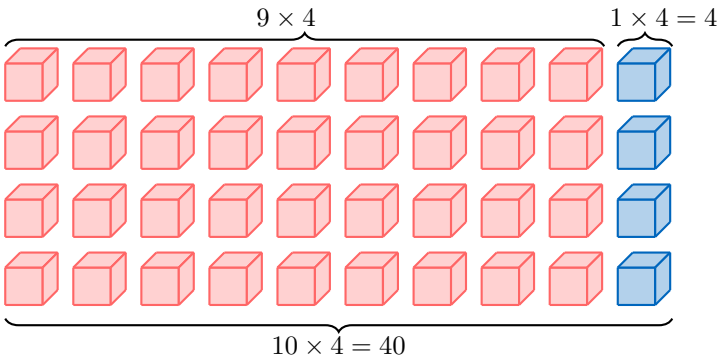
Ex 81:

$9 \times 3 =$ ☐



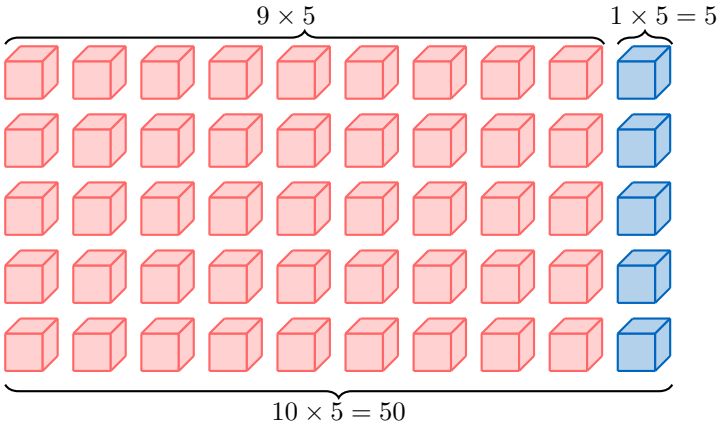
Ex 82:

$9 \times 4 =$ ☐



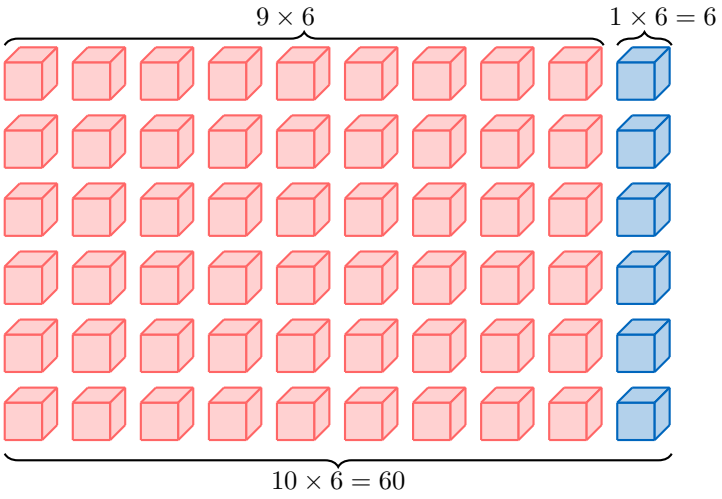
Ex 83:

$9 \times 5 =$ ☐



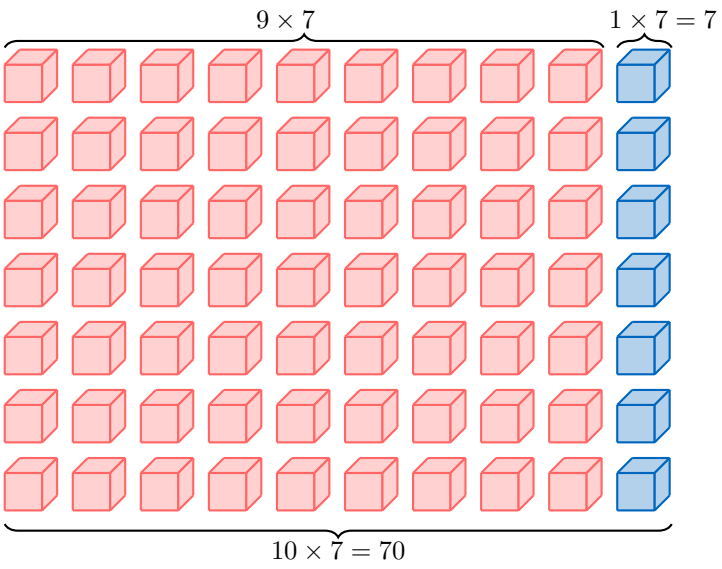
Ex 84:

$9 \times 6 =$ ☐



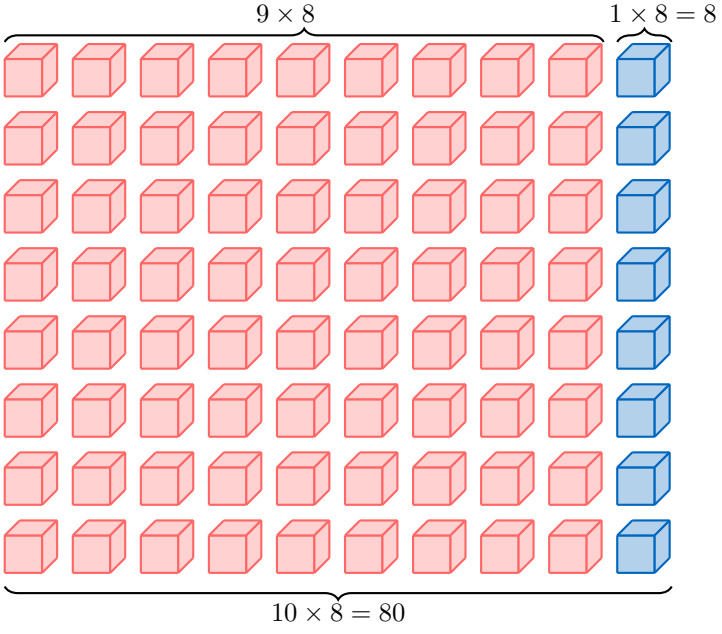
Ex 85:

$9 \times 7 =$ ☐



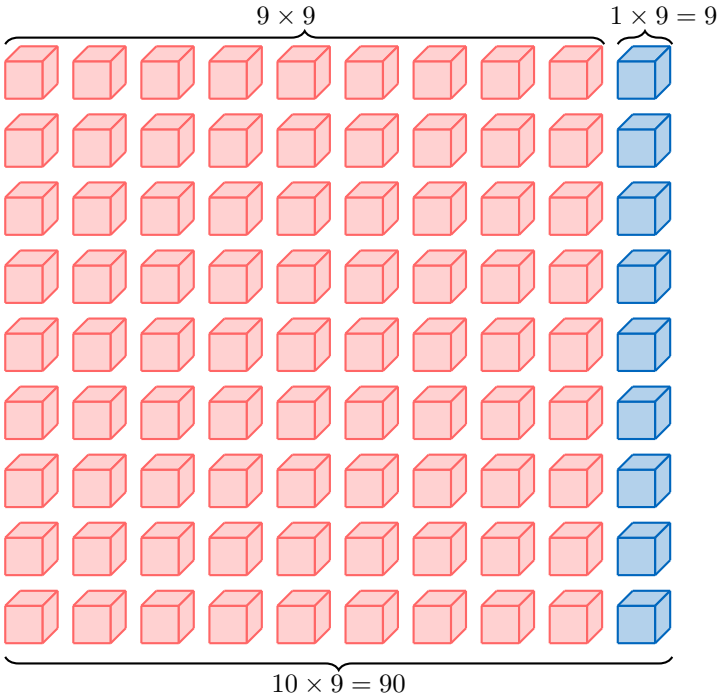
Ex 86:

$9 \times 8 =$ ☐



Ex 87:

$9 \times 9 =$ ☐



F.3 MULTIPLYING BY 9

Ex 88:

$9 \times 0 =$ ☐

Ex 89:

$9 \times 1 =$ ☐

Ex 90:

$9 \times 2 =$ ☐

Ex 91:

$9 \times 4 =$ ☐

Ex 92:

$9 \times 6 =$ ☐

Ex 93:

$9 \times 3 =$ ☐

Ex 94:

$9 \times 5 =$ ☐

Ex 95:

$9 \times 7 =$ ☐

Ex 96:

$9 \times 10 =$ ☐

Ex 97:

$9 \times 8 =$ ☐

Ex 98:

$9 \times 9 =$ ☐

G THE FULL MULTIPLICATION GRID

G.1 MULTIPLYING BY 1 TO 10

Ex 99:

$6 \times 4 =$ ☐

Ex 100:

$9 \times 3 =$ ☐

Ex 101:

$8 \times 7 =$ ☐

Ex 102:

$5 \times 7 =$ ☐

Ex 103:

$8 \times 6 =$ ☐

Ex 104:

$6 \times 9 =$ ☐