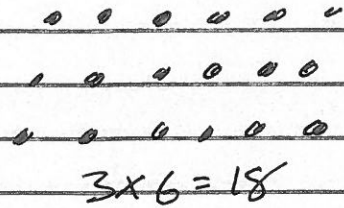
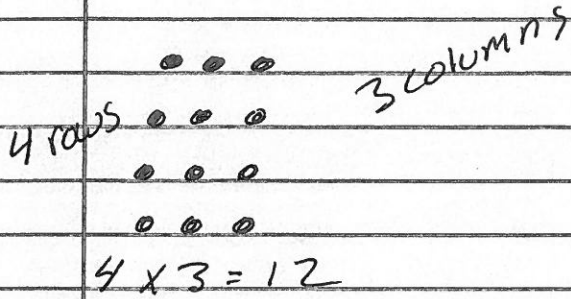
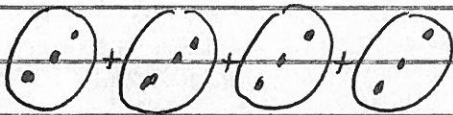


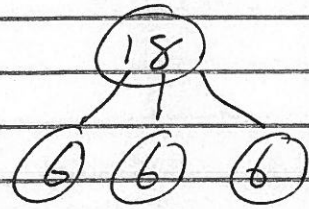
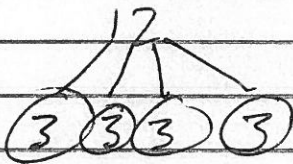
Array 5



Drawing Groups



Number bond 5



Repeated Addition

$$3 + 3 + 3 + 3 = 12$$
$$3 \times 4 = 12$$

Repeated Subtraction

$$18 - 6 = (12) - 6 = (6) - 6 = (0)$$
$$18 \div 6 = 3$$

Bar/Tape Diagram:

Addition	Subtraction	Mult.	Div.
 9 6	 9 ?	 5 5 5	 ? ? ?

Multiplication & Division Strategies

9 LINES

①

1 2 3
4 5 6
7 8 9

②

2 4 6
8 10 12
14 16 18

③

3 6 9
12 15 18
21 24 27

④

4 8 12
16 20 24
28 32 36

⑤

5 10 15
20 25 30
35 40 45

⑥

6 12 18
24 30 36
42 48 54

⑦

7 14 21
28 35 42
49 56 63

⑧

8 16 24
32 40 48
56 64 72

⑨

9 18 27
36 45 54
63 72 81

C - Circle key numbers

U - Underline the question

B - box math action words

E - Evaluate what steps to take

S - Solve and check - does it make sense

Fact Families

$$3 \times 7 = 21$$

$$7 \times 8 = 56$$

$$9 \times 8 = 72$$

$$7 \times 3 = 21$$

$$8 \times 7 = 56$$

$$8 \times 9 = 72$$

$$21 \div 3 = 7$$

$$56 \div 7 = 8$$

$$72 \div 9 = 8$$

$$21 \div 7 = 3$$

$$56 \div 8 = 7$$

$$72 \div 8 = 9$$