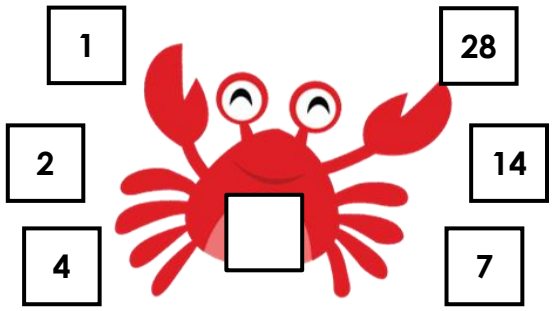
Factor Pairs

1a. Complete the factor crab.



D VF

2a. Write the missing factors.

30	
1	30
A. ☐	15
3	C. ☐
B. ☐	6

D VF

3a. Draw lines to match the factor pairs.

Factor pairs of 12

6	5	12	8	3
4	7	2	9	1

D VF

4a. Circle all the factor pairs of 24.

8 x 3 7 x 4 6 x 5

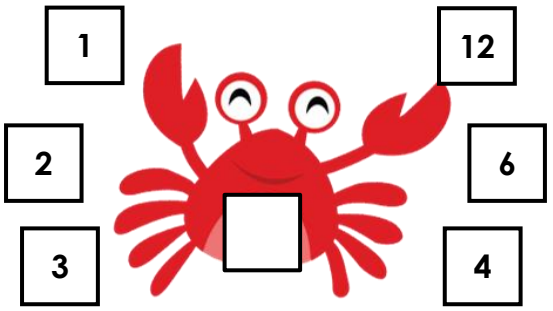
3 x 9 4 x 6

5 x 4 2 x 12 1x 24

D VF

Factor Pairs

1b. Complete the factor crab.



D VF

2b. Write the missing factors.

16	
1	16
2	B. ☐
A. ☐	4

D VF

3b. Draw lines to match the factor pairs.

Factor pairs of 15

1	4	10	3	7
14	15	2	12	5

D VF

4b. Circle all the factor pairs of 18.

3 x 5 9 x 2

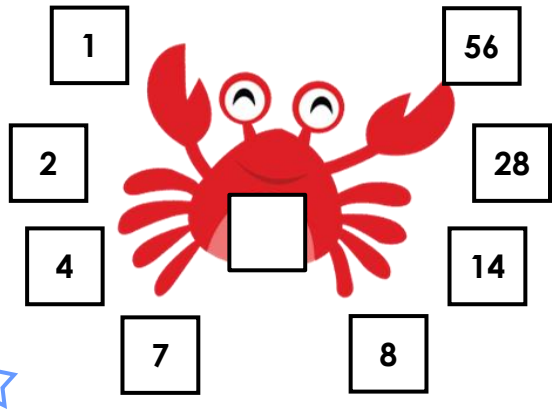
1 x 18 2 x 8 4 x 4

3 x 6 7 x 3

D VF

Factor Pairs

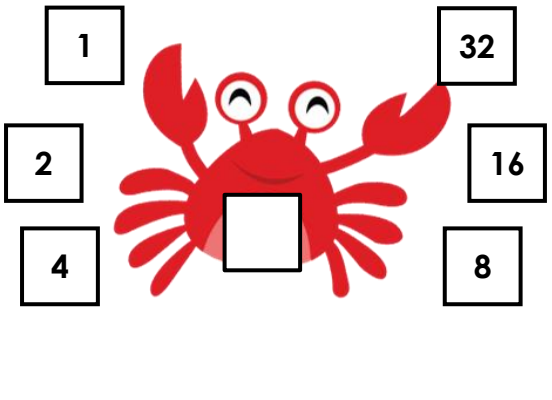
5a. Complete the factor crab.



VF

Factor Pairs

5b. Complete the factor crab.



VF

6a. Write the missing factors.

48	
1	48
A. ☐	24
3	C. ☐
B. ☐	12
6	D. ☐

VF

6b. Write the missing factors.

42	
1	42
2	B. ☐
A. ☐	14
6	C. ☐

VF

7a. Draw lines to match the factor pairs.

Factor pairs of 24

24	5	4	8	2
7	12	1	6	3

VF

7b. Draw lines to match the factor pairs.

Factor pairs of 28

28	7	13	5	14
2	1	4	12	9

VF

8a. Circle all the factor pairs of 36.

2 x 18 13 x 3 6 x 6

12 x 3 5 x 6 8 x 4

8 x 7 9 x 4 1 x 36

VF

8b. Circle all the factor pairs of 54.

1 x 54 13 x 4 12 x 6

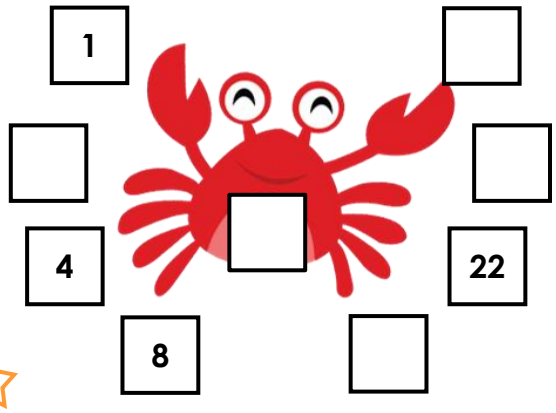
8 x 7 3 x 18 16 x 7

17 x 4 2 x 27 6 x 9

VF

Factor Pairs

9a. Complete the factor crab.



GD VF

10a. Explore methodically the factors of 72.

72	

GD VF

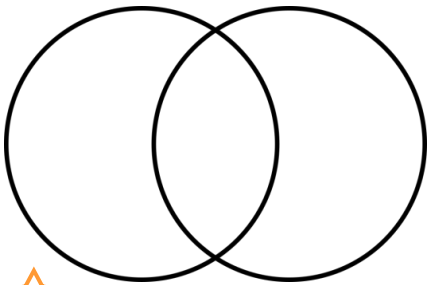
11a. Complete the factor pairs.

Factor pairs of 66

?	2	3	6
↓	↓	↓	↓
66	?3	2?	?1

GD VF

12a. Sort the factor pairs below into the Venn Diagram. Label the diagram.

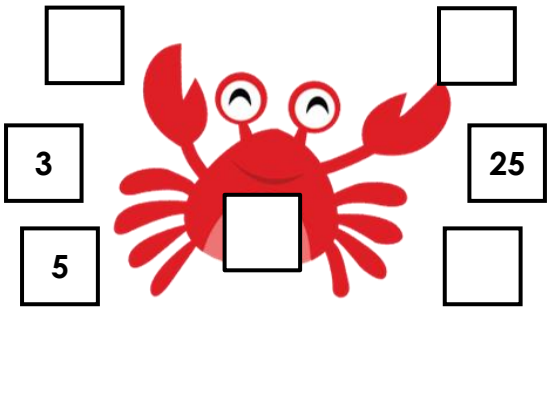


6 x 15	2 x 45
6 x 16	9 x 10
5 x 18	32 x 3
1 x 90	12 x 8
3 x 30	96 x 1

GD VF

Factor Pairs

9b. Complete the factor crab.



GD VF

10b. Explore methodically the factors of 84.

84	

GD VF

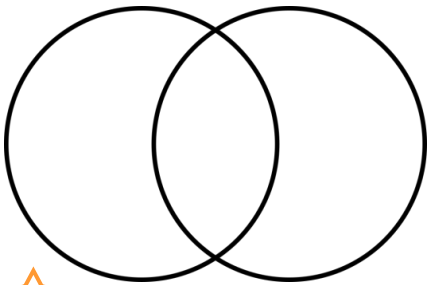
11b. Complete the factor pairs.

Factor pairs of 96

1	2	?	4	6	8
↓	↓	↓	↓	↓	↓
?6	?8	32	?4	1?	1?

GD VF

12b. Sort the factor pairs below into the Venn Diagram. Label the diagram.



9 x 11	12 x 8
1 x 92	23 x 4
18 x 8	17 x 8
4 x 28	33 x 3
2 x 46	1 x 99

GD VF

Varied Fluency
Factor Pairs

Developing

1a. 28

2a. A = 2; B = 5; C = 10

3a. 1 x 12; 2 x 6; 3 x 4

4a. 1 x 24; 2 x 12; 4 x 6; 8 x 3

Expected

5a. 56

6a. A = 2; B = 4; C = 16; D = 8

7a. 1 x 24; 2 x 12; 3 x 8; 4 x 6

8a. 1 x 36; 2 x 18; 3 x 12; 6 x 6; 9 x 4; 12 x 3

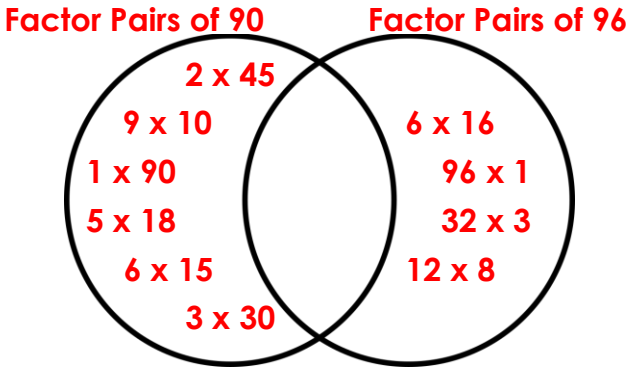
Greater Depth

9a. 88 = 1 x 88, 2 x 44, 4 x 22, 8 x 11

10a. 1 x 72; 2 x 36; 3 x 24; 4 x 18; 6 x 12; 8 x 9

11a. 66 = 1 x 66; 2 x 33; 3 x 22; 6 x 11

12a.



Varied Fluency
Factor Pairs

Developing

1b. 12

2b. A = 4; B = 8

3b. 1 x 15; 3 x 5

4b. 1 x 18; 2 x 9; 3 x 6

Expected

5b. 32

6b. A= 3; B = 21; C = 7

7b. 1 x 28; 2 x 14; 4 x 7

8b. 1 x 54; 2 x 27; 3 x 18; 6 x 9

Greater Depth

9b. 75 = 1 x 75, 3 x 25, 5 x 15

10b. 1 x 84; 2 x 42; 3 x 28; 4 x 21; 6 x 14; 7 x 12

11b. 96 = 1 x 96; 2 x 48; 3 x 32; 4 x 24; 6 x 16; 8 x 12

12b.