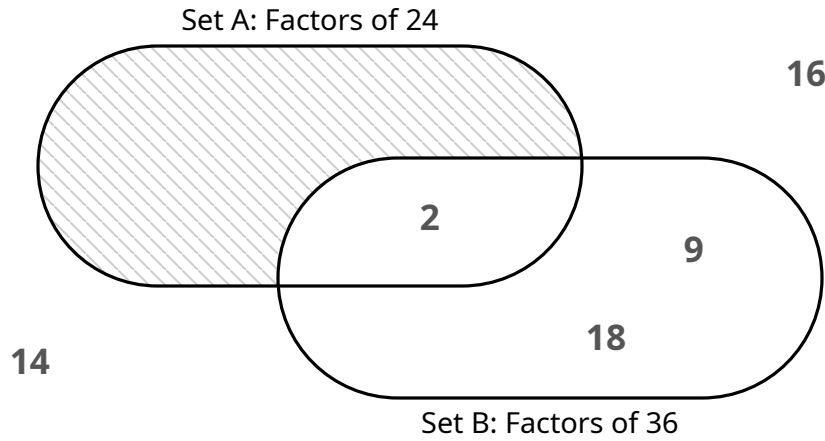




Venn Diagrams - set samples - paper 1

Which of the following numbers could go in the shaded section?

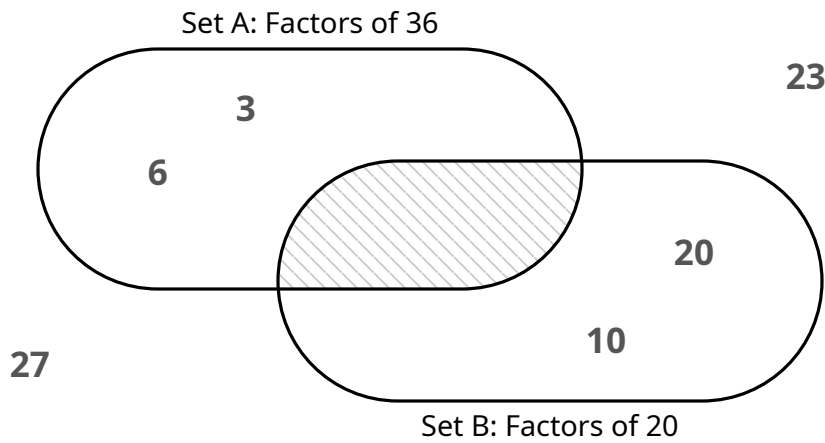
1.



- A 3
- B 4
- C 27
- D 24
- E 11

ans _____

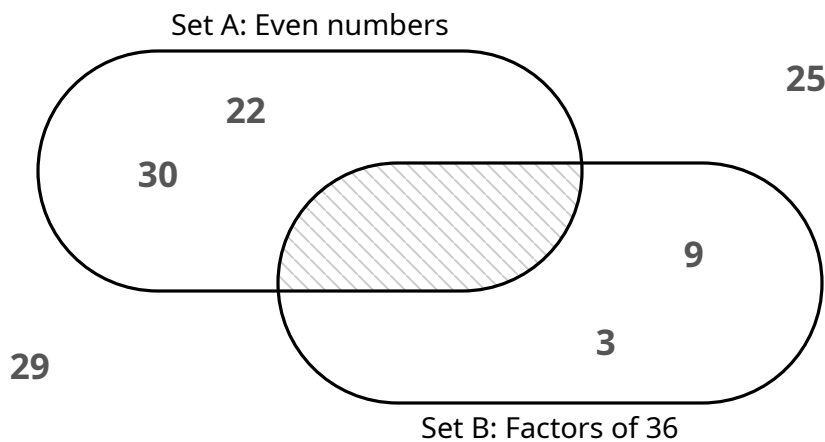
2.



- A 30
- B 1
- C 5
- D 11
- E 18

ans _____

3.



- A 4
- B 24
- C 7
- D 16
- E 1

ans _____



Venn Diagrams - set samples - Answers

1. Answer: D (24)
Working out:
3 -> factor of 24 and factor of 36
4 -> factor of 24 and factor of 36
27 -> not factor of 24, not factor of 36
24 -> factor of 24, not factor of 36
11 -> not factor of 24, not factor of 36
2. Answer: B (1)
Working out:
30 -> not factor of 36, not factor of 20
1 -> factor of 36 and factor of 20
5 -> not factor of 36, factor of 20
11 -> not factor of 36, not factor of 20
18 -> factor of 36, not factor of 20
3. Answer: A (4)
Working out:
4 -> even and factor of 36
24 -> even, not factor of 36
7 -> odd, not factor of 36
16 -> even, not factor of 36
1 -> odd, factor of 36