

Homework 13, Section 3.1: 2, 6, 9, 15, 18, 28

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Homework

2. A)

4, 8, 12, 16, 20

2. B)

4, 16, 36, 64, 100

2. C)

4, 16, 36, 64, 100

2. D)

4, 8, 12, 16, 20

6. A)

F

6. B)

D

6. C)

E

6. D)

B

9. A)

B

9. B)

C

9. C)

A

15. A)

[1, 3, 5]

15. B)

[1, 2, 3, 5]

15. C)

[6, 7, 8, 9, 10]

15. D)

[2, 4, 5, 6, 7, 8, 9, 10]

15. E)

[1, 3, 5]

15. F)

[1, 3, 5]

18. A)

$[6x \mid x \text{ in } \mathbb{Z}]$

18. B)

$[2x \mid x \text{ in } \mathbb{Z} \text{ and } x \not\equiv 0 \pmod{6}]$

18. C)

$[3y \mid y \text{ in } \mathbb{Z} \text{ and } y \not\equiv 0 \pmod{6}]$

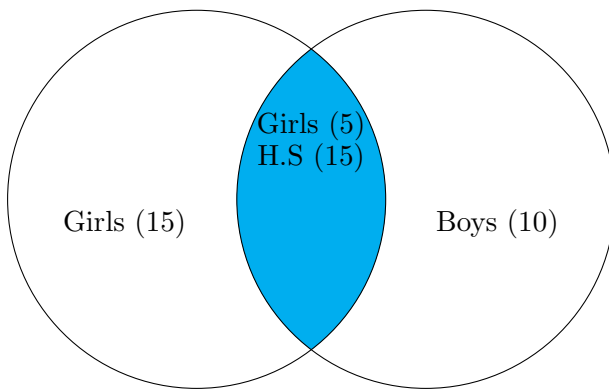
18. D)

$[x \mid x \equiv 0 \pmod{2}]$

18. E)

$[x \mid \mathbb{Z} \text{ and } x \not\equiv 0 \pmod{2}]$

28. A)



28. B)

