The internet
Lesson 4 of 6

Allen Heard

Task 1 - Packets of information

You have a message to send between two devices using four packets (one for each word).

- The sender IP address is 1.1.1.1

- The receiver IP address is 2.2.2.2

- Message "What is your name?"

Complete the task on the next slide.

Packet header	
Sender IP	1.1.1.1
Destination IP	2.2.2.2
Sequence	1 of
Payload	

Task 1 - Packets of information

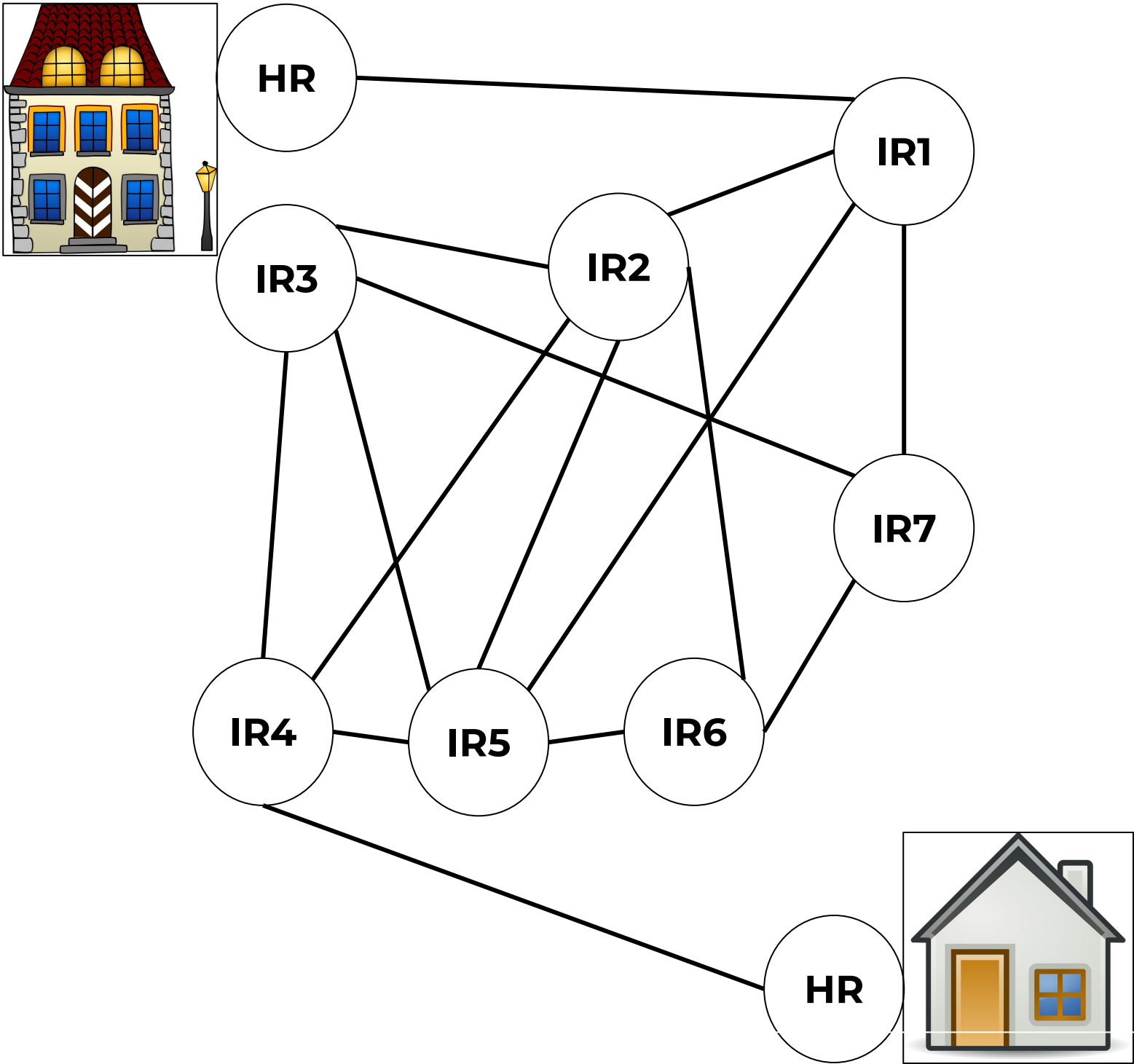Some packets have been partially completed. Fill in the blanks.

Packet header	
Sender IP	1.1.1.1
Destination IP	
Sequence	1 of 4
Payload	"What"

Packet header	
Sender IP	
Destination IP	2.2.2.2
Sequence	
Payload	

Packet header	
Sender IP	1.1.1.1
Destination IP	2.2.2.2
Sequence	
Payload	

Packet header	
Sender IP	
Destination IP	
Sequence	4 of 4
Payload	"name?"

Task 2 - Packets and routers

- Which internet routers will ALL packets pass through?

Place an X in the ones you think ALL packets pass through	
IR1	
IR2	
IR3	
IR4	
IR5	
IR6	
IR7	

Credit: House images:Pixabay