Mathematics

Finding midpoints
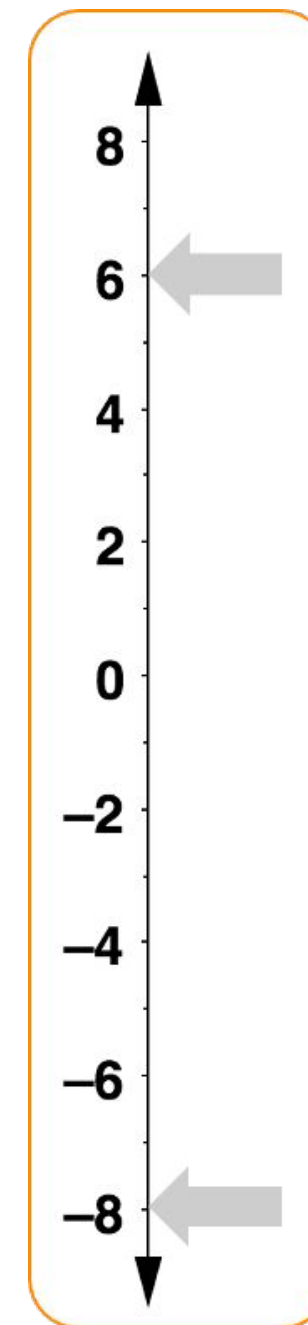# Downloadable resource
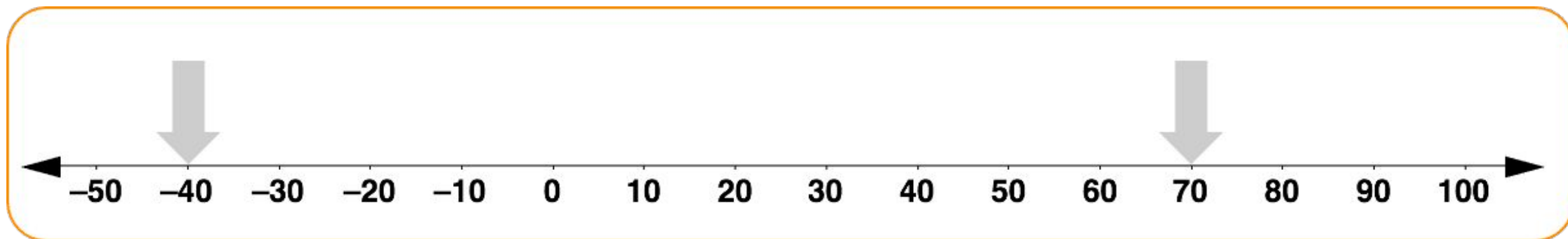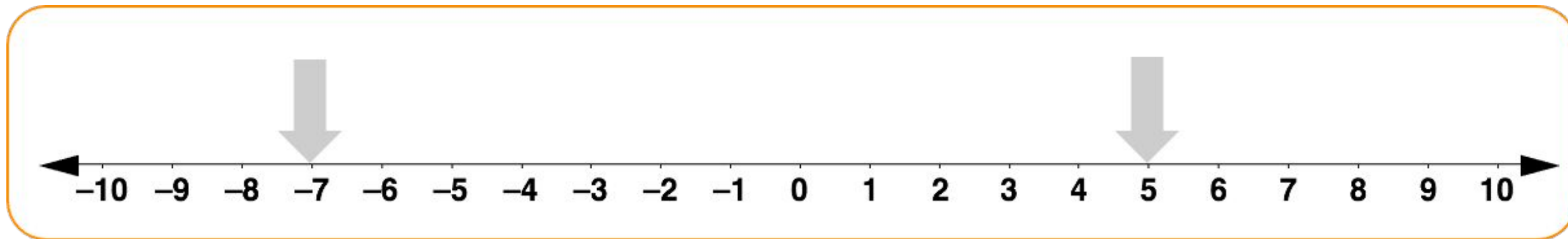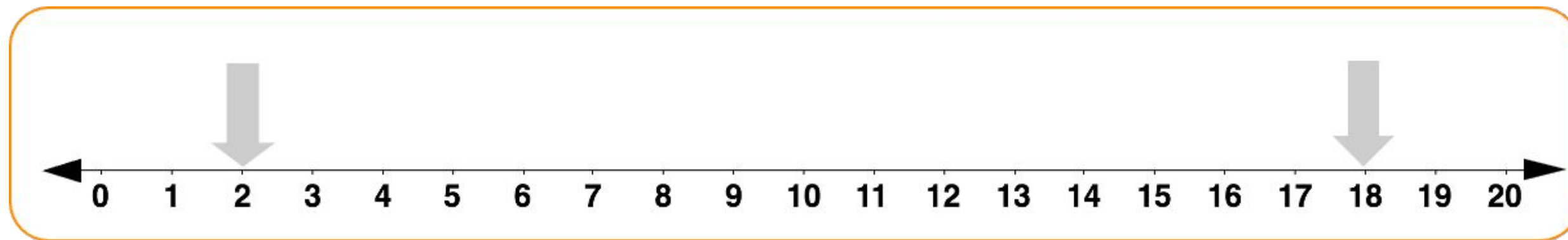# Lesson 3 of 8

Dr Rim Saada

Try this

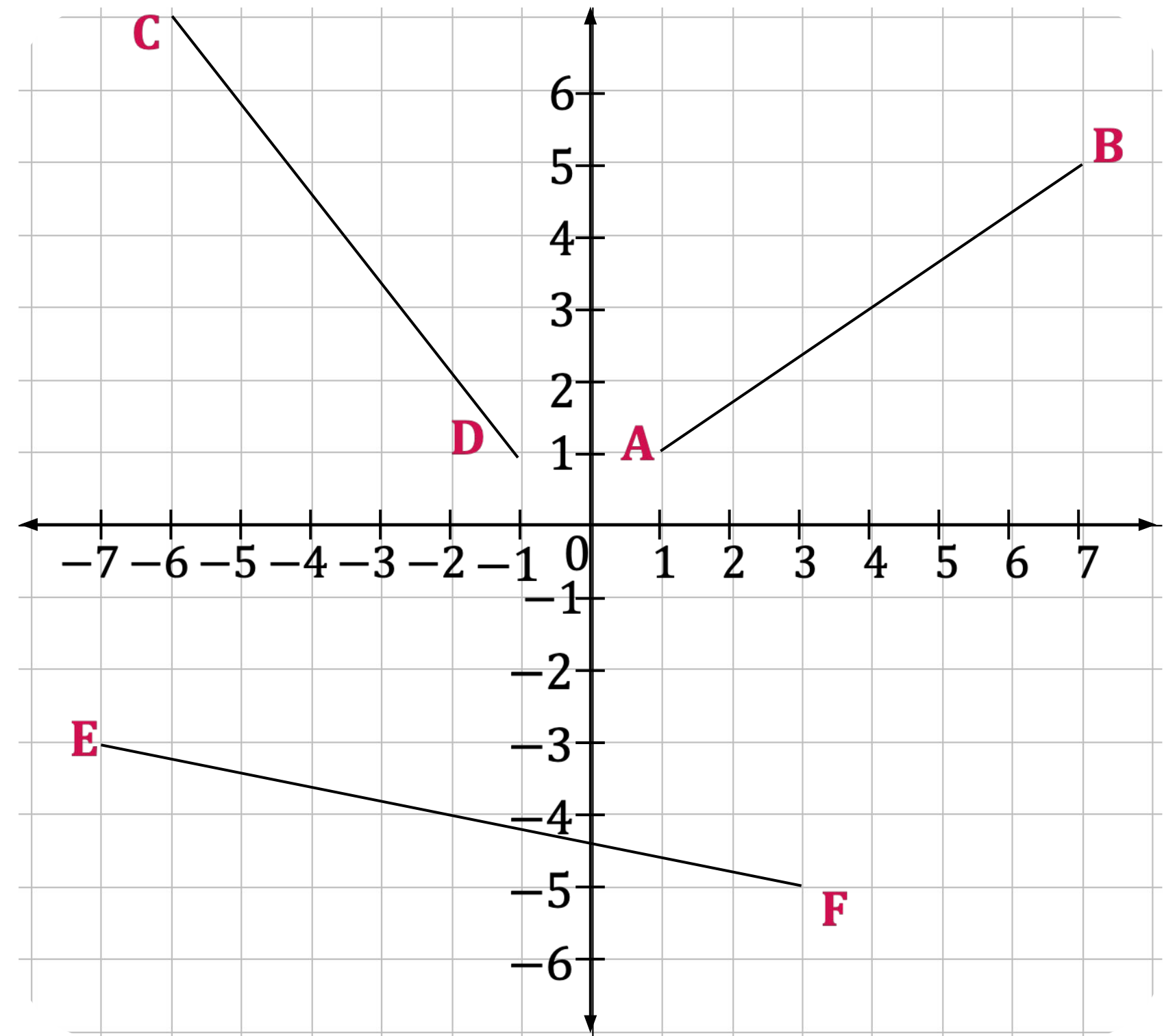Find the number halfway between the arrows on each number line.

Independent task

1) What are the coordinates of the midpoints of the three lines?

a) AB

b) CD

c) EF

2) B is the midpoint of AH. What are the coordinates of H?

3) D is the midpoint of CG. What are the coordinates of G?

Explore

Find the midpoint of AB. Mark this point M.

Find the midpoint of AM. Mark this point X

How does the length AX compare to AM?

If B is the midpoint of AC, what are the coordinates of C?

What if A was the midpoint of BC?

What other points and midpoints can you come up with?