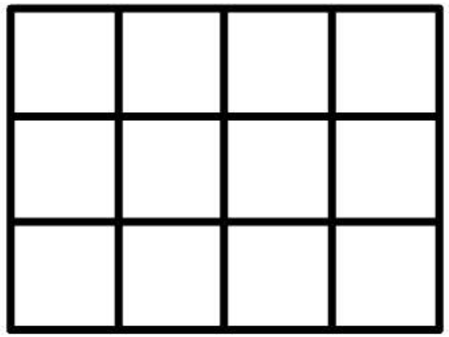
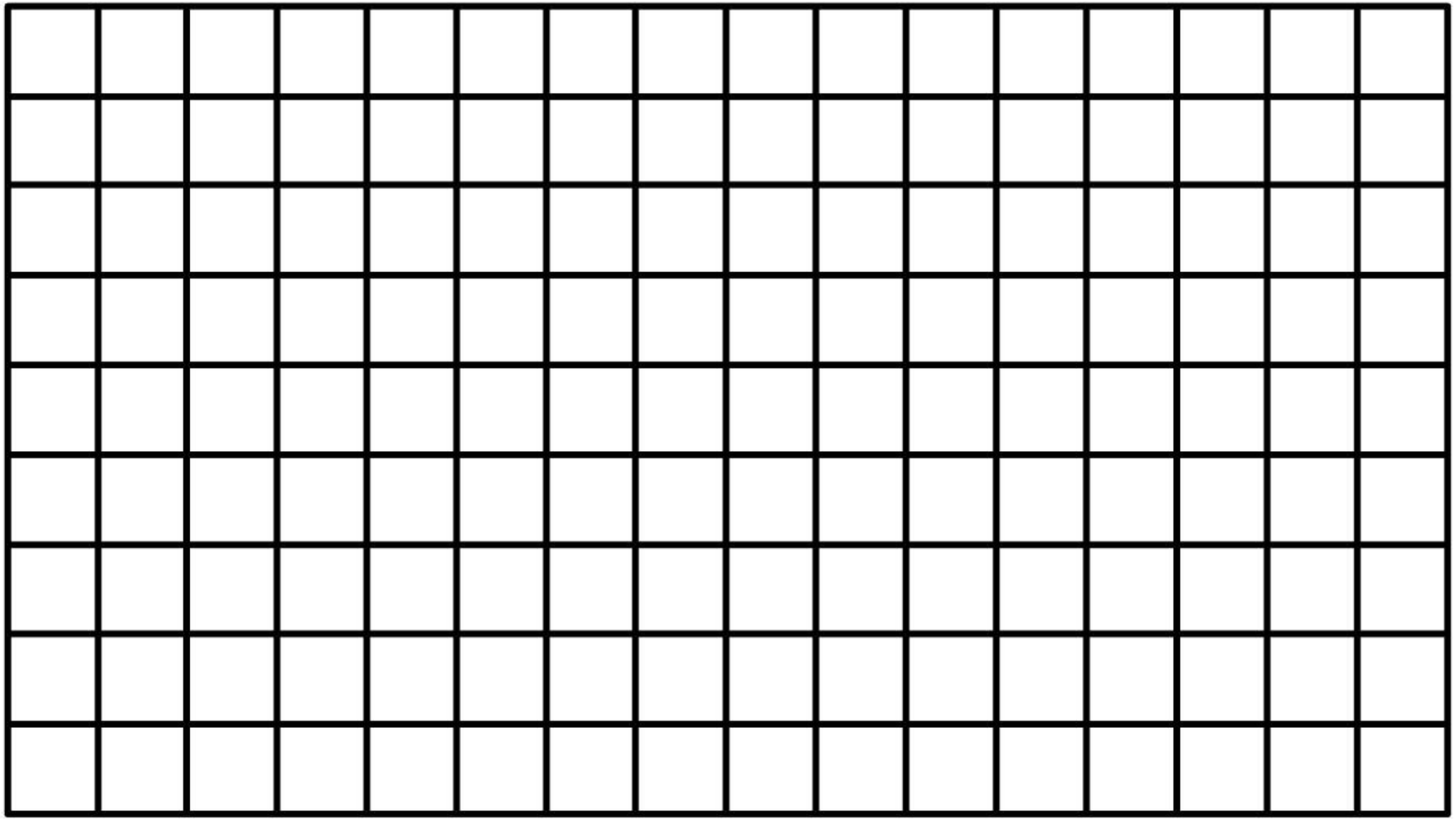


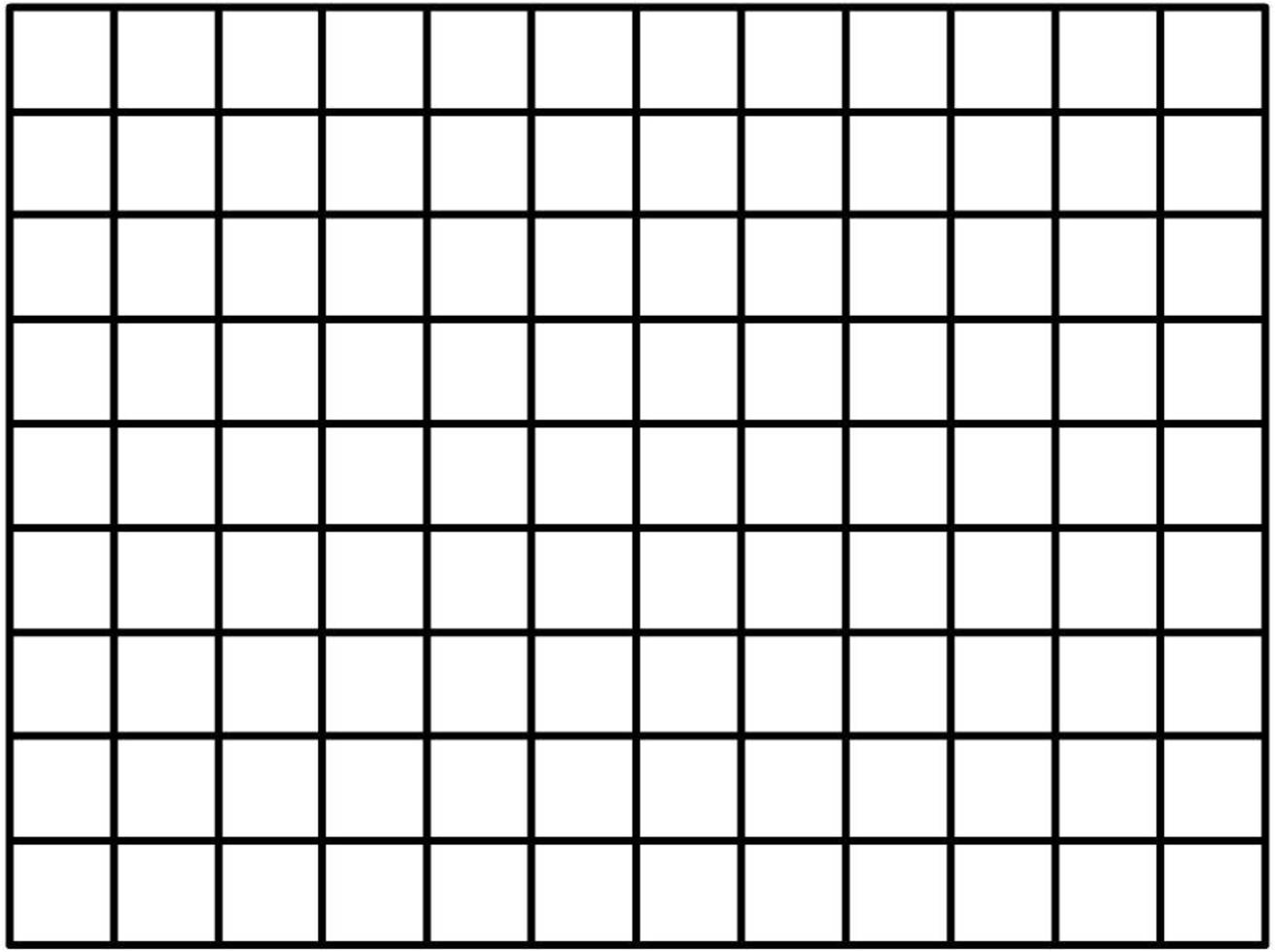
A Square Pixel



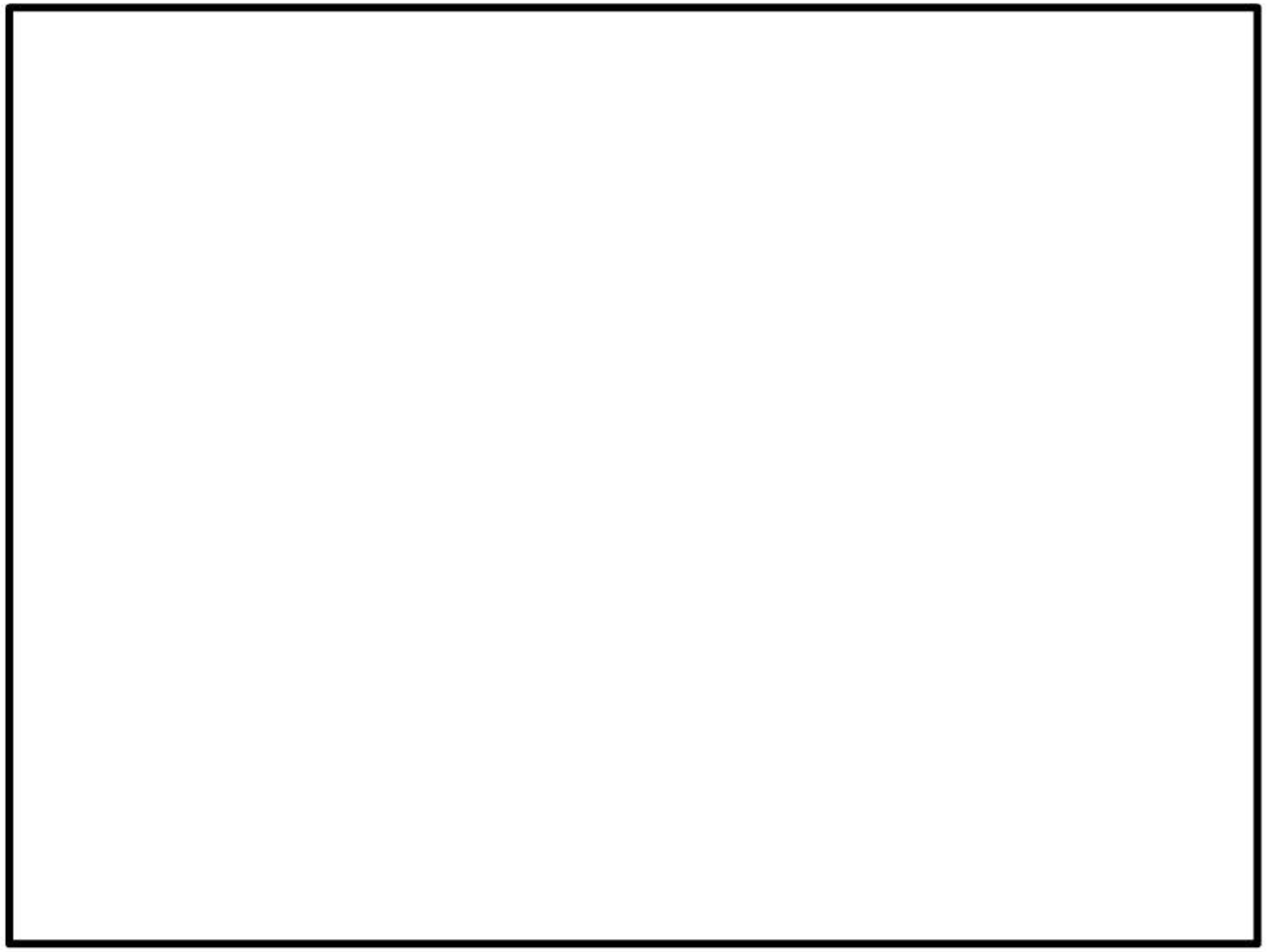
4:3 Aspect Ratio



16:9 Aspect Ratio



12:9 Aspect Ratio (the same as 4:3)



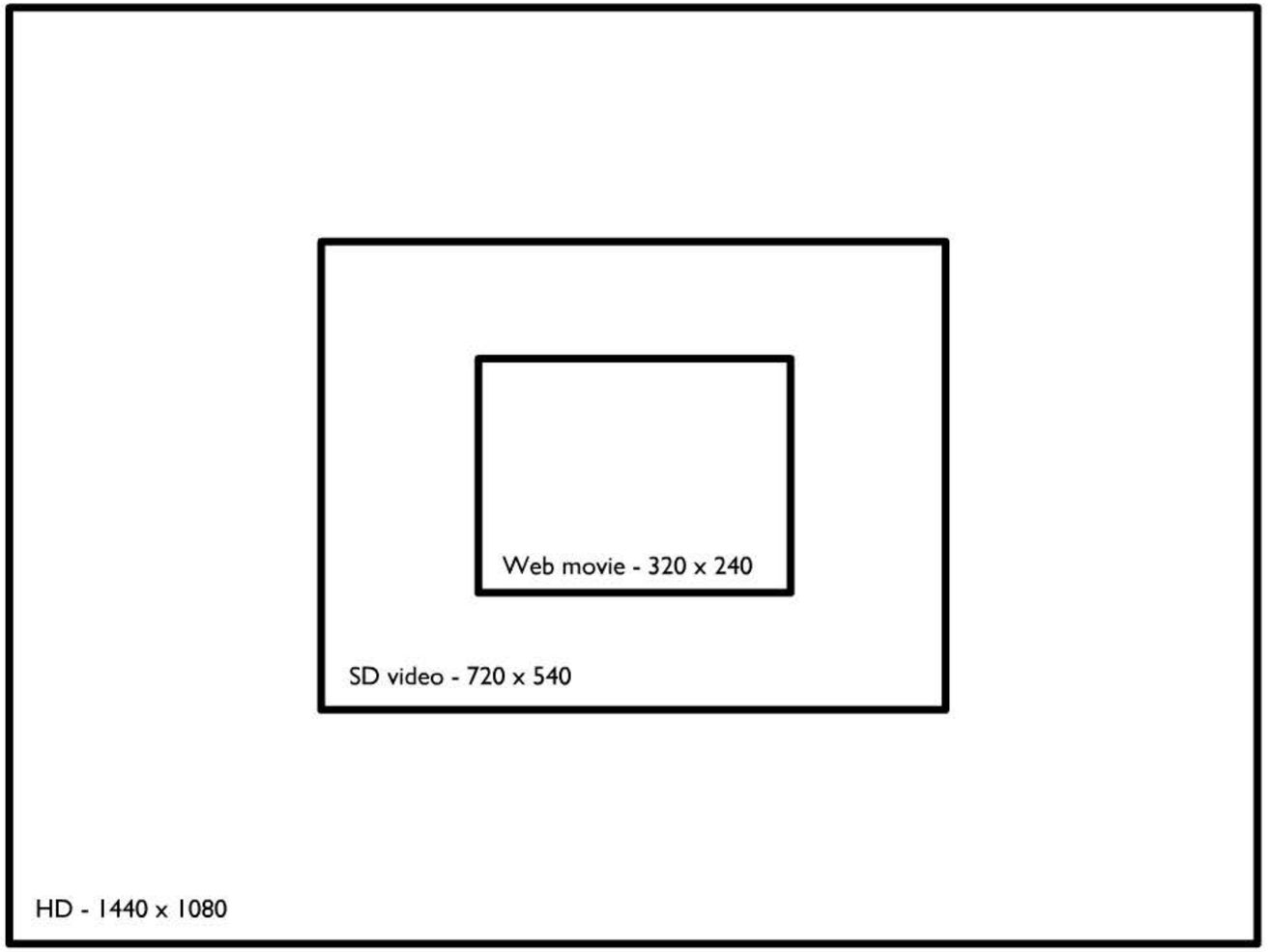
1440 x 1080 pixels = High-Definition (HD)
4:3 Aspect Ratio



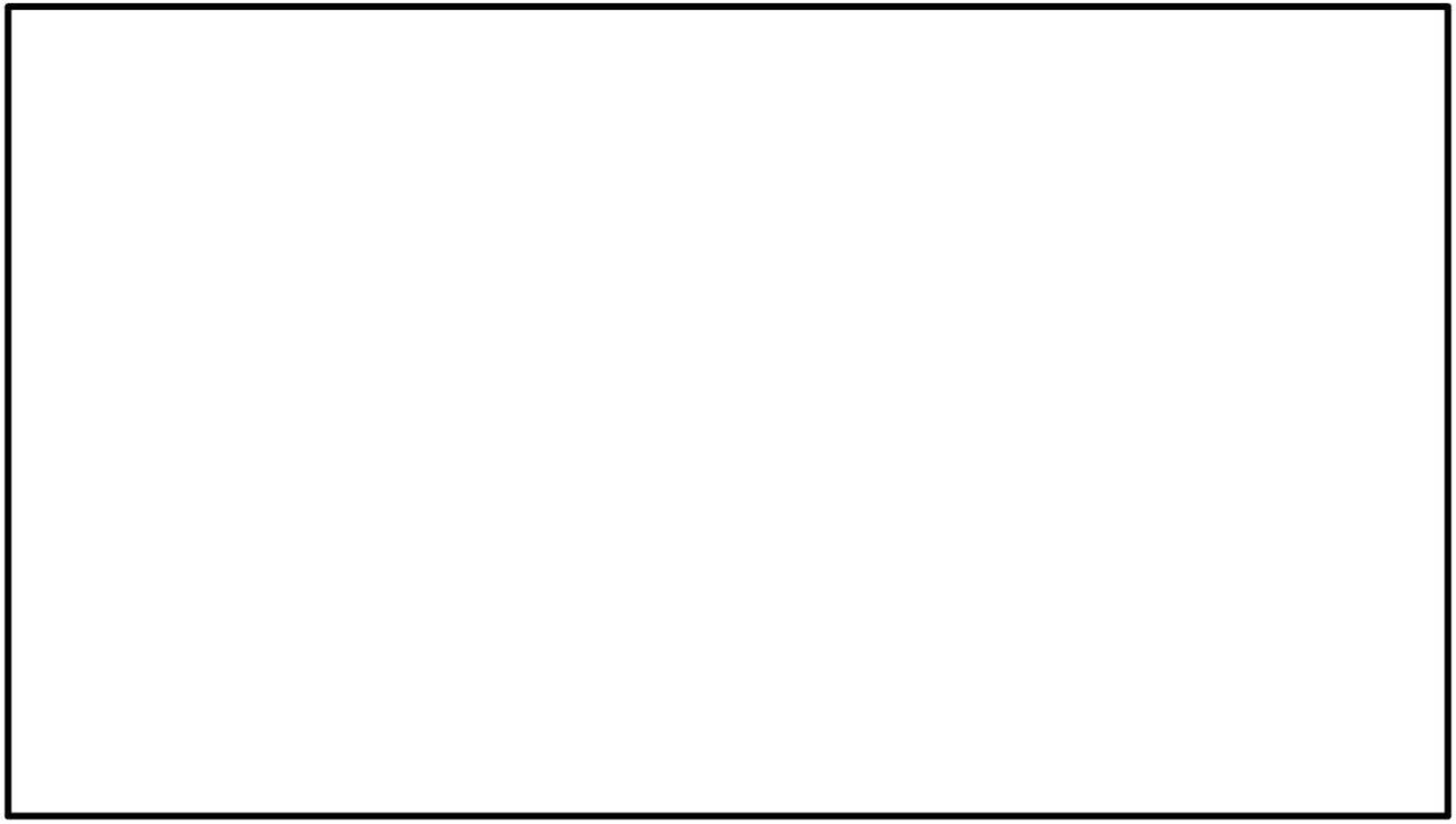
720 x 540 pixels = Standard-Definition (SD)
4:3 Aspect Ratio



320 x 240 pixels = Low-Resolution (Web)
4:3 Aspect Ratio



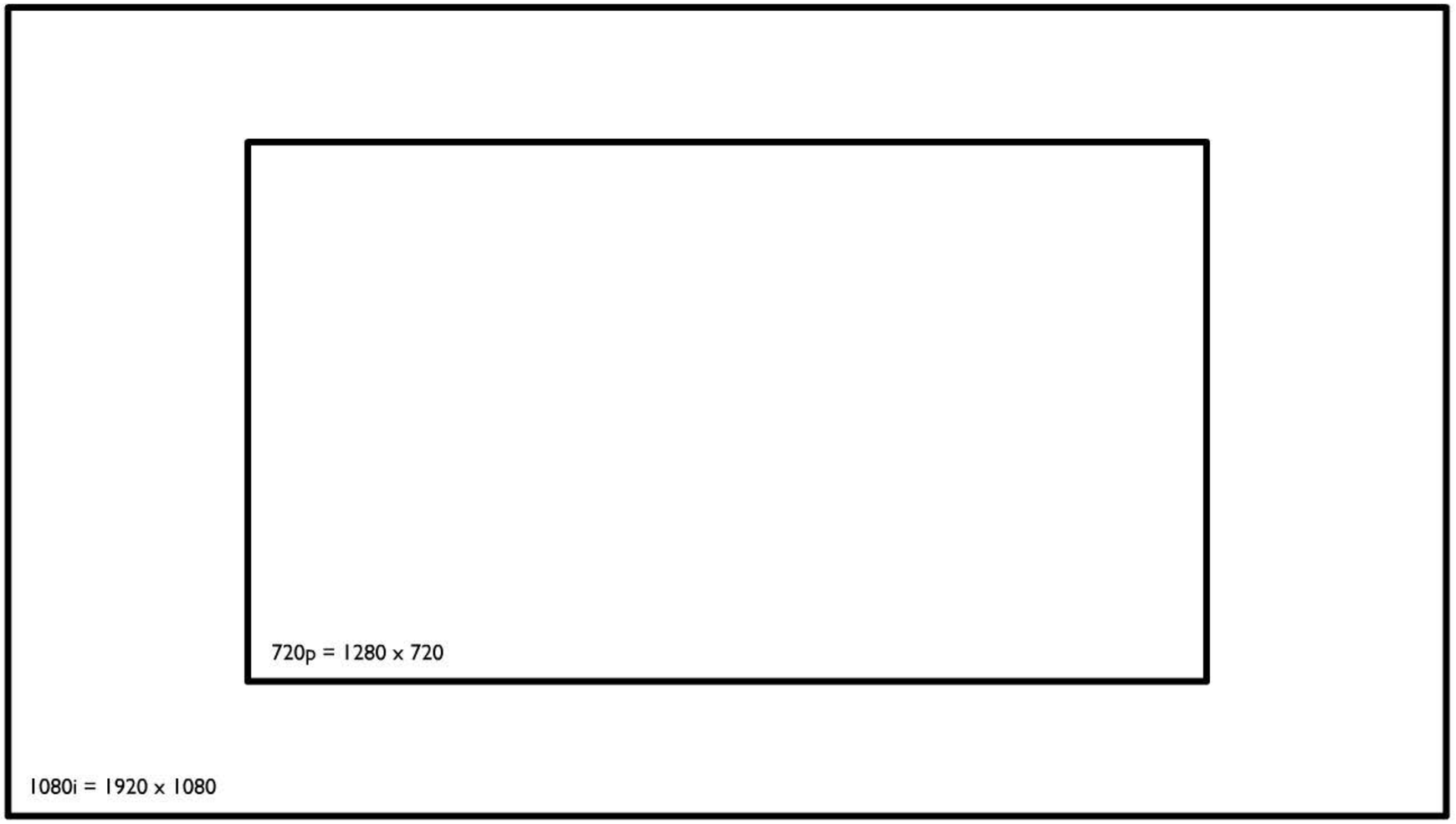

4:3 or12:9 Formats



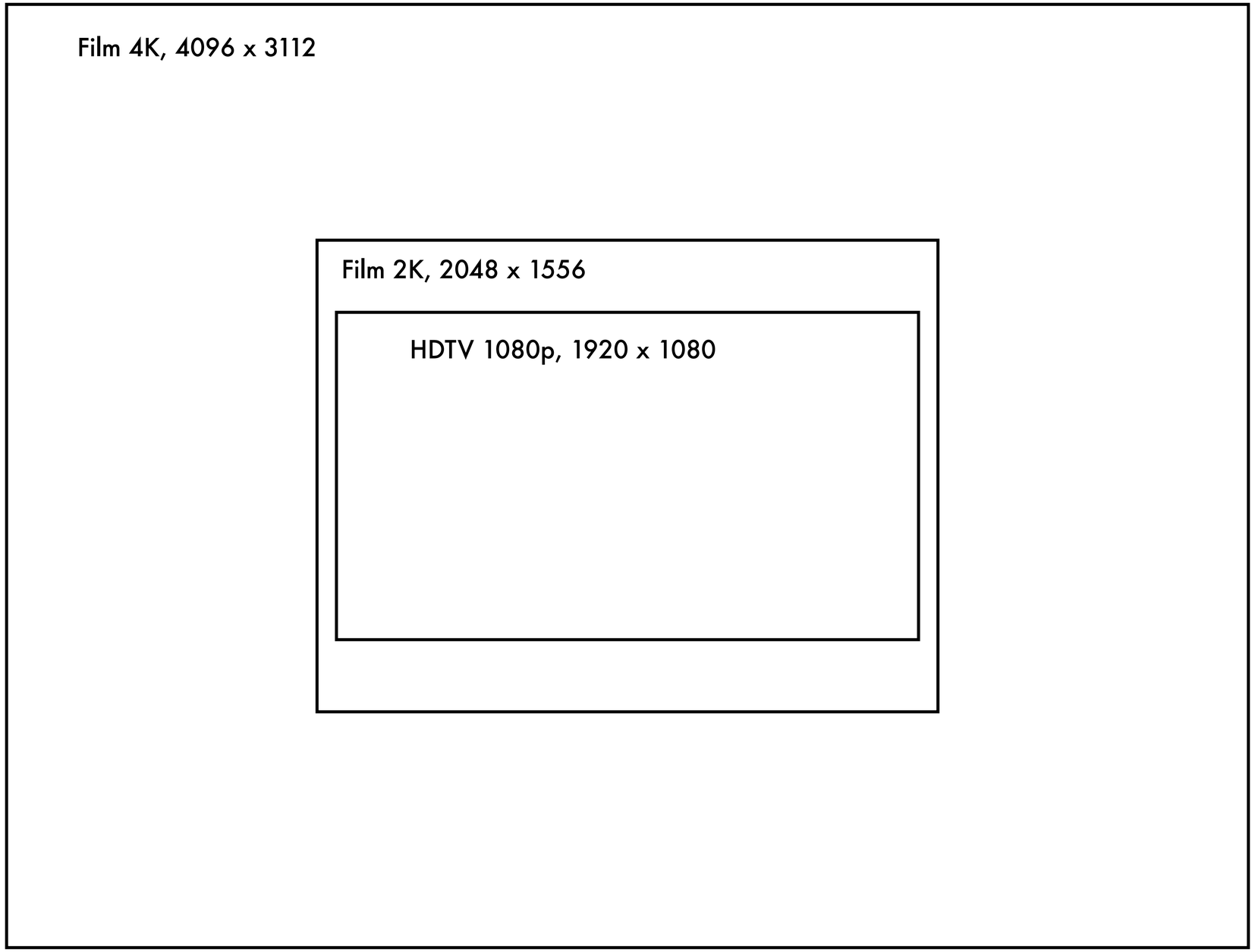
1920 x 1080 pixels = 1080p
High-Definition (HD)16:9 Aspect Ratio

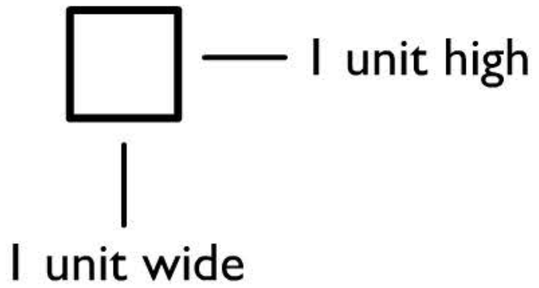


1280 x 720 pixels = 720p
High-Definition (HD) 16:9 Aspect Ratio

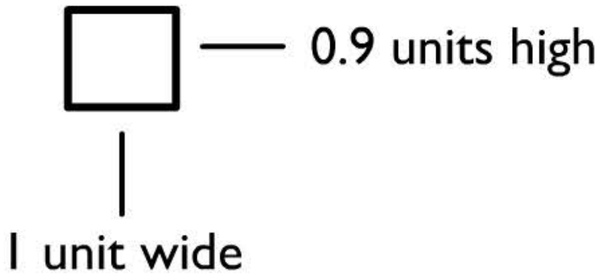



16:9 Formats


Film 4K, 4096 x 3112
Film 2K, 2048 x 1556
HDTV 1080p, 1920 x 1080




A Square Pixel



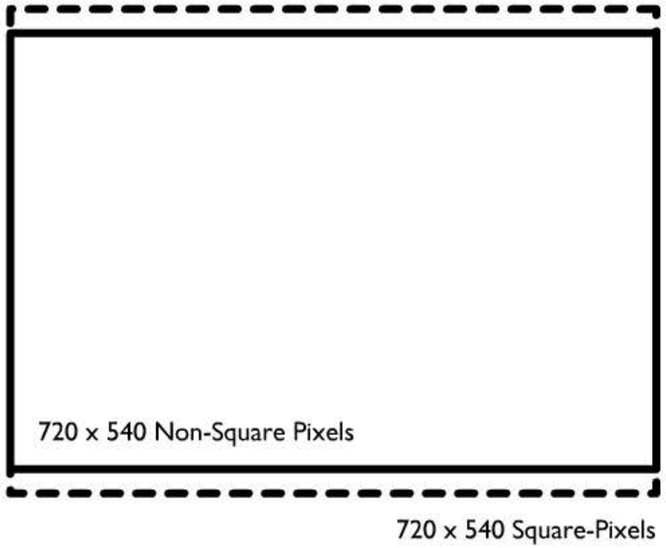

A Non-Square Pixel



720 x 540 pixels = Standard-Definition (SD)
4:3 Aspect Ratio



720 x 480 pixels = Standard-Definition (SD)
NTSC Aspect Ratio




720 x 480 pixels = Standard-Definition (SD)
NTSC Aspect Ratio


720 x 540 Non-Square Pixels
720 x 540 Square-Pixels


720 x 540 Non-Square Pixels
720 x 540 Square-Pixels