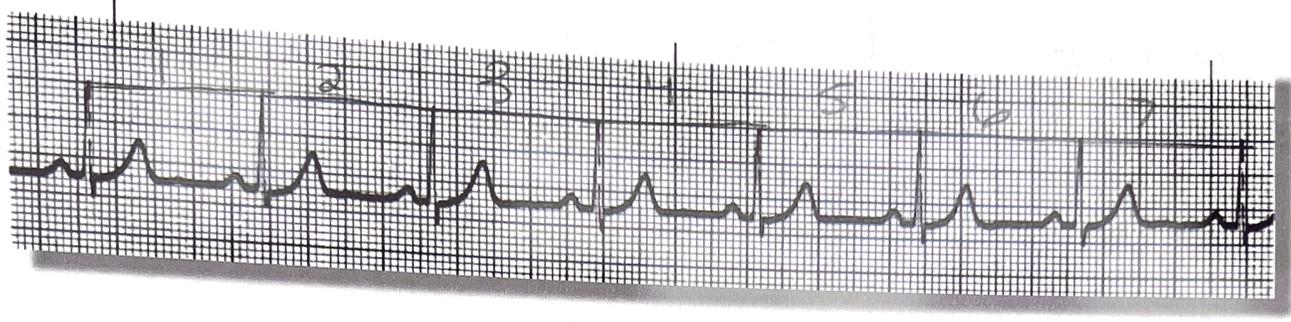


Practice #1:



7 x 10 = 70

- ✓1. What is the Rate? (R-R) 70 bpm
- ✓2. Is there a "P" wave with every "QRS" complex? yes
- ✓3. What is the width of the "QRS"? $0.04 \times 2 =$ 0.08s
- ✓4. What is the length of the "PR" interval? $0.04 \times 4 =$ 0.16s
- ✓5. What is the rhythm? Normal Sinus Rhythm
- ✓6. Any complications with this rhythm? NO
- ✓7. What interventions are anticipated? Assess pulse, RR, BP, temp, & color

Rhythm Strips Analysis for Part I of Intro to EKG

Practice #2



1. What is the Rate?
(R-R)

70 bpm

71 bpm

2. Is there a "P" wave with every "QRS" complex?

Yes

3. What is the width of the "QRS"?

$0.04 \times 2 = 0.08s$

4. What is the length of the "PR" interval?

$0.04 \times 3 = 0.12s$

5. What is the rhythm?

sinus rhythm with inverted "T" wave

6. Any complications with this rhythm?

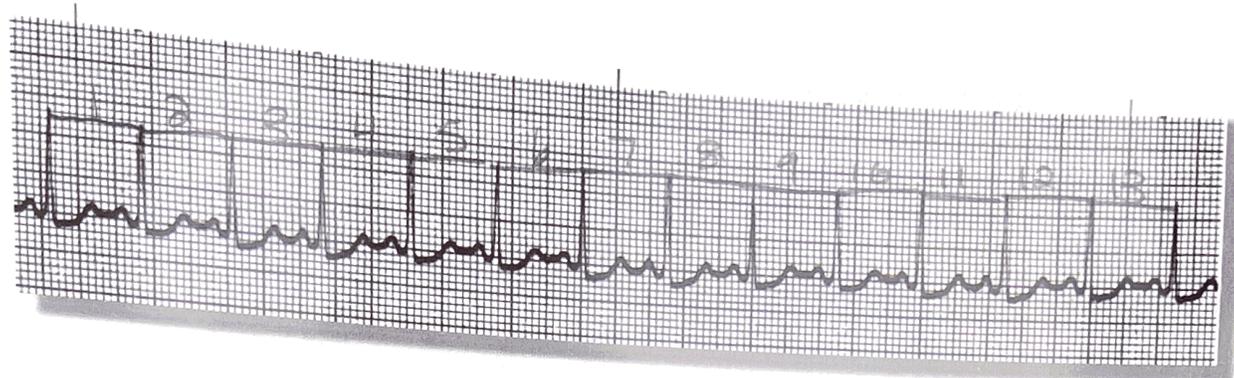
ischemia, possible injury or infarction

7. What interventions are anticipated?

cardiac assessment, labs, O₂, Ekg, & notify physician

Practice #3

Rhythm Strips Analysis for Part I of Intro to EKG



$13 \times 10 = 130$

Isoelectric line

- ✓ 1. What is the Rate? (R-R) 130 bpm
- ✓ 2. Is there a "P" wave with every "QRS" complex? yes
- ✓ 3. What is the width of the "QRS"? $0.04 \times 2 =$ 0.08s
- ✓ 4. What is the length of the "PR" interval? $0.04 \times 3 =$ 0.12s
- ✓ 5. What is the rhythm? sinus tachycardia w/ slightly depressed T wave
- ✓ 6. Any complications with this rhythm? ↓ all times
- ✓ 7. What interventions are anticipated? find & treat cause

Rhythm Strips Analysis for Part I of Intro to EKG

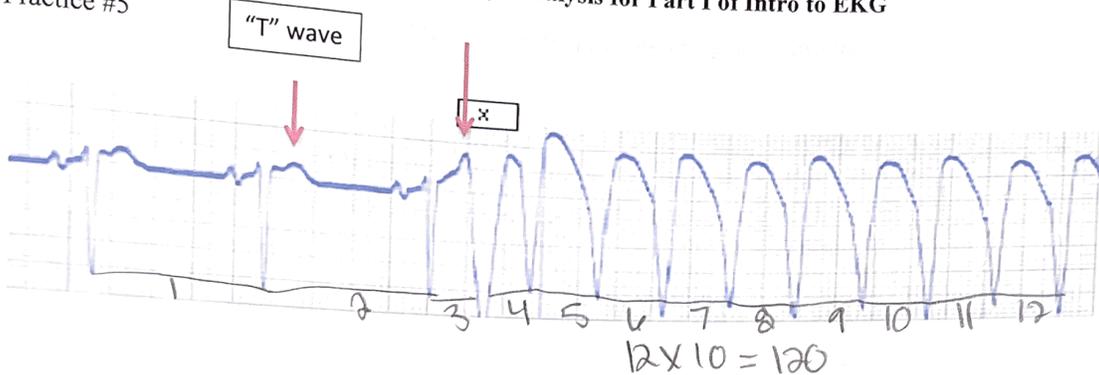
Practice #4



- ✗ 1. What is the Rate? (R-R) 110 bpm
- ✓ 2. Is there a "P" wave with every "QRS" complex? Barely / hard to tell
- ✓ 3. What is the width of the "QRS"? $0.04 \times 2 =$ 0.08s
- ✓ 4. What is the length of the "PR" interval? NO PR Interval
- ✓ 5. What is the rhythm? Paroxysmal Atrial Fibrillation w/ RVR
- ✓ 6. Any complications with this rhythm? ↓ output & perfusion
- ✓ 7. What interventions are anticipated? Medication & possible cardioversion
stable unstable

Practice #5

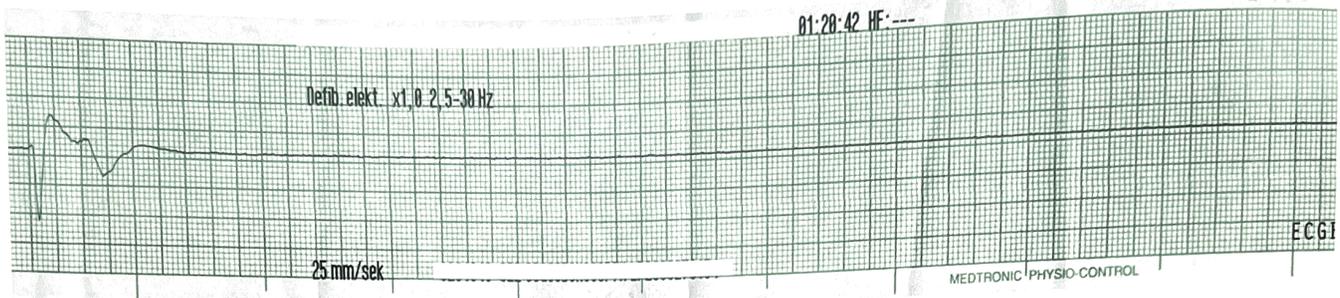
Rhythm Strips Analysis for Part I of Intro to EKG



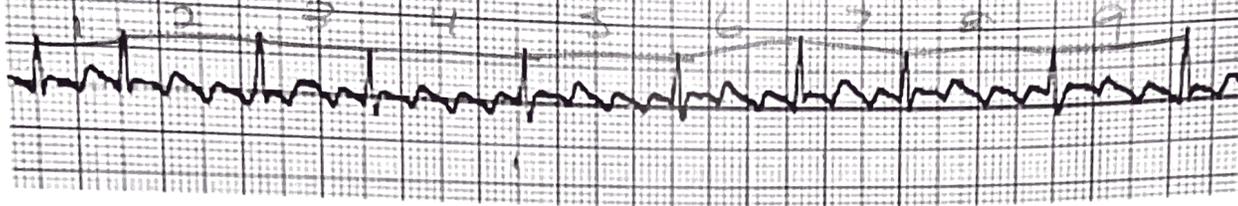
1. What is the Rate? (R-R) 120 bpm
2. Is there a "P" wave with every "QRS" complex? Yes, until V-tach
3. What is the width of the "QRS"? $0.04 \times 2 = 0.08s$
4. What is the length of the "PR" interval? $0.04 \times 5 = 0.20s$
5. What is the rhythm? Phenomenon vtach "K on T"
6. Any complications with this rhythm? ↓ output, perfusion, ↓ SBP
7. What interventions are anticipated? CPR (BLS/ACLS)
↓
unstable
Stable: Vagal maneuver

Rhythm Strips Analysis for Part I of Intro to EKG

Practice #6



- ✓ 1. What is the Rate? (R-R) **None, check leads & patient**
- ✓ 2. Is there a "P" wave with every "QRS" complex? **NO**
- ✓ 3. What is the width of the "QRS"? $0.04 \times 4 = 0.16s$
- ✓ 4. What is the length of the "PR" interval? **None**
- ✓ 5. What is the rhythm? **Asystole**
- ✓ 6. Any complications with this rhythm? **Death**
- ✓ 7. What interventions are anticipated? **CPR** **do not defibrillate**



@x10=90

- ✓ 1. What is the Rate? (R-R) 90 bpm
- ✓ 2. Is there a "P" wave with every "QRS" complex? NO *A-waves*
- ✓ 3. What is the width of the "QRS"? $0.04 \times 2 =$ 0.08_s
- ✓ 4. What is the length of the "PR" interval? None *flutter*
- ✓ 5. What is the rhythm? Atrial flutter
- ✓ 6. Any complications with this rhythm? ↓ cardiac output *thrombus, emboli, CVA, PE*
7. What interventions are anticipated? cardioversion & blood thinners

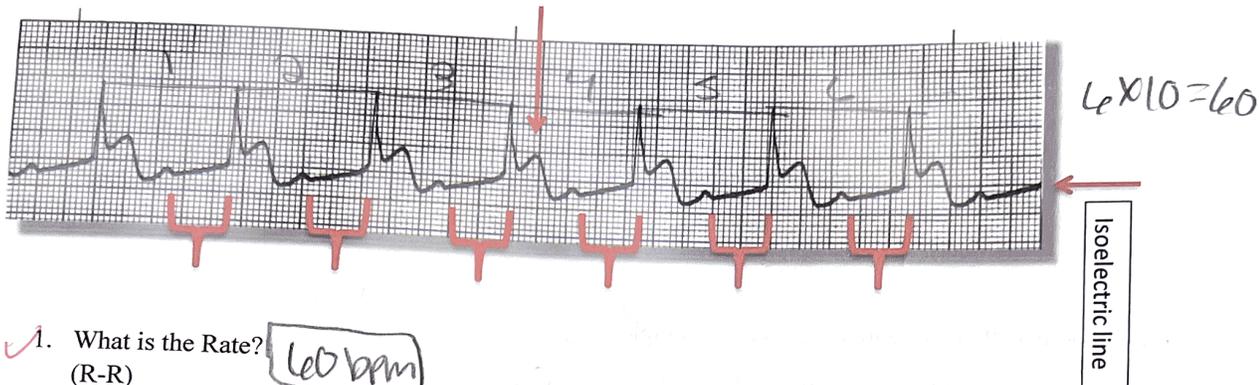
↓
unstable

↓
stable

D

Rhythm Strips Analysis for Part I of Intro to EKG

Practice #8



- ✓ 1. What is the Rate? (R-R) 60 bpm
- ✓ 2. Is there a "P" wave with every "QRS" complex? yes
- ✓ 3. What is the width of the "QRS"? $0.04 \times 4 =$ 0.16s
- ✓ 4. What is the length of the "PR" interval? $0.04 \times 12 =$ 0.48s
- ✓ 5. What is the rhythm? 1st degree block AV Block & "ST" elevations
- ✗ 6. Any complications with this rhythm? can turn into MI previously an MI Infarction
- ✓ 7. What interventions are anticipated? Cath lab



You can do this!