**Exo Maths TD 2**

**Exo 1**

1. (AB) = -2x - 11

(BC) = 2/3x + 7/3

(CD) = -x - 1

(DE) = 2x - 4

(EF) = -4x + 20

1. ARI = (RI\*AR)/2 = ((1/2)\*1)/2 = ¼

IBJ = ¼ +3/4 = 1

JKC = ¾ + ½ = 5/4

KDL = 2 + 1 = 3

LME = 4 + 2 = 6

MTF = 2

1. f’(-11/2) = -2

f’(-3) = 2/3

f’(0) = -1

f’(3/2) = 2

f’(1/2) = -1

f’(3) = 2

f’(5) = -4

f’(4) = 0

0

¾ + 5/4 - 3 = -5/2

4 – 1 = 3

4 – 5/2 = 3/2

-5/2

JCK – 1/12 – KLD + 4 = 5/4 – 1/12 – 3 + 4 = 13/6

0

**Exo 2**

1. (AB) = -4x - 20

(BC) = 2x + 4

(CD) = -x + 1

(DE) = 2/3x – 7/3

(EF) = -2x + 11

1. ARI = 2

IBJ = 6

JKC = 3

KDL = 5/4

LME = 1

MTF = ¼

1. f’(-11/2) = -4

f’(-3) = 2

f’(0) = -1

f’(3/2) = -1

f’(1/2) = -1

f’(3) = 2/3

f’(5) = 0

f’(4) = 2/3

2

7/2

-7/6

0

2 - 6 + 3 - ½ = -3/2

5/6

-7/6

-3/2