5.5 factor each polynomial completely

81 -

Section 6

Reducing radical expressions

EX 104)

EX 22) 

Ex 88) **88. *Traveling time.*** After leaving Moose Jaw, Hanson drove

200 kilometers at *x* km/hr and then decreased his speed by

20 km/hr and drove 240 additional kilometers. Make a table

like the one in Exercise 87.Write a rational expression for

his total traveling time. Evaluate the expression for *x* \_ 100.

Simplify each complex fraction

Ex 50 



Extraneous solutions

Ex # 40 

Product rule for radicals

9.1 # 38

simplify

9.2 #102 -

Multiply radicals

9.3 #38

Simplify radicals

9.4 # 14

Powers of radical expressions

9.4 #62 (2

Equations involving radicals

9.5 ex #34

Solve by using quadratic formula

10.1 ex #84

- 2x

Find real or imaginary solutions

10.2 +9 – 0

***10.3 # 92Time off for lunch.*** It usually takes Eva 3 hours longer to

do the monthly payroll than it takes Cicely. They start

working on it together at 9:00 A.M. and at 5:00 P.M. they

have 90% of it done. If Eva took a 2-hour lunch break

while Cicely had none, then how much longer will it

take for them to finish the payroll working together?