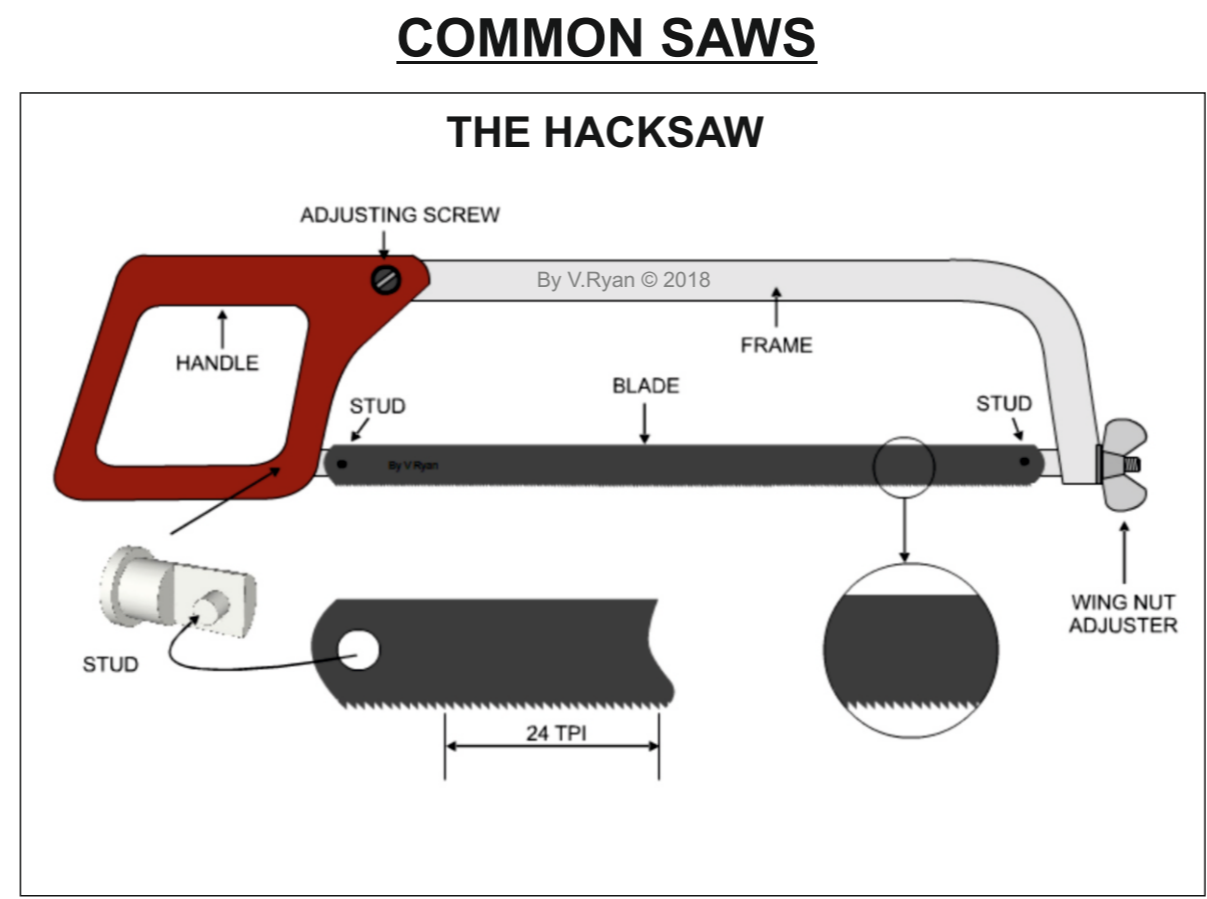


WORKSHOP EQUIPMENT / TOOLS - 'BOXED LEARNING' EXERCISE

1 WRITE A BRIEF INTRODUCTION TO THE HACKSAW (seen opposite)



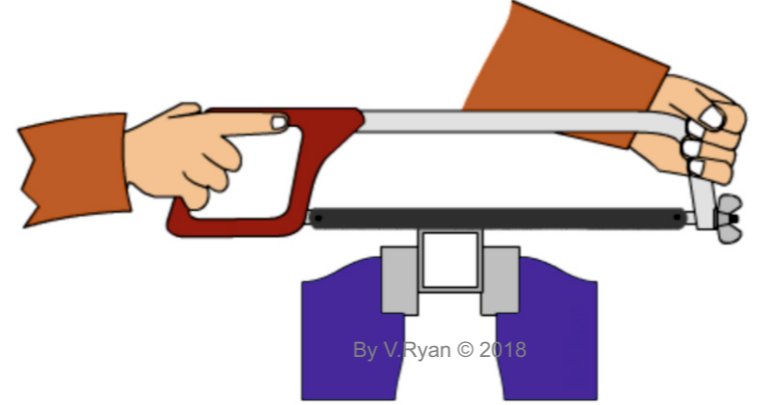
5 IN THE SPACE BELOW, SKETCH A TYPICAL HACKSAW

2 BLADES ARE OFTEN DESCRIBED BY THE NUMBER OF TEETH PER INCH (TPI)

What materials / section, is a blade with **14 TPI**, most suitable when cutting?

What materials / section, is a blade with **32 TPI**, most suitable when cutting?

3 DESCRIBE HOW A HACKSAW IS USED TO CUT STEEL (see the sketch below)



4 HOW IS THE BLADE OF A HACKSAW CHANGED?

ESSENTIAL LINKS: http://www.technologystudent.com/equip_fish/hacksw1.html
http://www.technologystudent.com/equip_fish/hacksw2.html
<https://www.youtube.com/watch?v=kMqKHr9yxqE>