



# TEST YOUR SKILLS

---

**1** If twelve is added to twice a number the result is three less than five times the number. Find the number.

(CAN John Abbott College, Final Exam, 2002)

**2** Find the measure of an angle such that three times the complement of the angle is  $30^\circ$  more than the angle.

(CAN John Abbott College, Final Exam, 2002)

[ $60^\circ$ ]

**3** Write the sentence in bold type as an equation. (Let  $x$  represent the unknown number. DO NOT SOLVE.)  
**Twenty-five less a number is triple the quotient of six and twice the number.**

(USA Southeast Missouri State University: Math Field Day, 2005)

## GLOSSARY

**to add:** aggiungere, addizionare

**bold type:** carattere neretto

**less:** meno

**sentence:** frase

**to solve:** risolvere

**twice:** due volte

**unknown:** sconosciuto