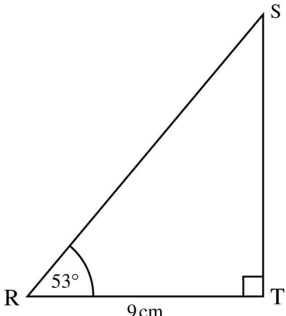


Name: _____

March 14th	5-a-day	Higher
What is the reciprocal of $2\frac{1}{2}$		
Factorise $x^2 + 4x - 12$		
150 people audition for a musical. There are 100 women. The probability a woman gets a part is 0.35 and the probability a man gets a part is 0.4. How many people are in the musical?		
$Given\ c = \sqrt{3}$ $d = \sqrt{10}$ $e = \sqrt{2}$ Work out $\frac{cd}{e}$		
 <p>A right-angled triangle RST. The right angle is at T. The angle at R is 53°. The side RT is 9 cm. The hypotenuse is RS.</p>	Calculate the length of the line RS	