

Tricky	Trickier	Trickiest
<p>Use the area method to solve the following</p> <ol style="list-style-type: none"> 1) 27×2 2) 35×4 3) 19×3 4) 23×5 5) 61×2 6) 28×4 7) 47×5 8) 56×3 9) 85×2 10) 38×3 	<p>Use the area method to solve the following</p> <ol style="list-style-type: none"> 11) 3×224 12) 3×347 13) 513×4 14) 4×488 15) 623×5 16) 5×549 17) 6×215 18) 363×8 19) 8×428 20) 9×314 	<p>Use the area method to solve the following</p> <ol style="list-style-type: none"> 21) 4386×2 22) 9×2193 23) 3249×6 24) 5157×8 25) 7×2604 26) 7359×5 27) 6×6172 28) 2638×9 29) 2395×7 30) 3×8749
	<p>Further challenge question</p> <div style="border: 1px solid black; padding: 5px;"> <p>Always, sometimes, never</p> <ul style="list-style-type: none"> • When multiplying a two-digit number by a one-digit number, the product has 3 digits. • When multiplying a two-digit number by 8 the product is odd. </div>	<div style="border: 1px solid black; padding: 5px;"> <p>Extension –</p> <p>How can you use this method to solve?</p> <p>467×25?</p> </div>

Tricky	Trickier	Trickiest
<p>Use the area method to solve the following</p> <ol style="list-style-type: none"> 1) $27 \times 2 = 54$ 2) $35 \times 4 = 140$ 3) $19 \times 3 = 57$ 4) $23 \times 5 = 115$ 5) $61 \times 2 = 122$ 6) $28 \times 4 = 112$ 7) $47 \times 5 = 235$ 8) $56 \times 3 = 168$ 9) $85 \times 2 = 170$ 10) $38 \times 3 = 114$ 	<p>Use the area method to solve the following</p> <ol style="list-style-type: none"> 11) $3 \times 224 = 672$ 12) $3 \times 347 = 1041$ 13) $513 \times 4 = 2052$ 14) $4 \times 488 = 1952$ 15) $623 \times 5 = 3115$ 16) $5 \times 549 = 2745$ 17) $6 \times 215 = 1290$ 18) $363 \times 8 = 2904$ 19) $8 \times 428 = 3424$ 20) $9 \times 314 = 2826$ 	<p>Use the area method to solve the following</p> <ol style="list-style-type: none"> 21) $4386 \times 2 = 8772$ 22) $9 \times 2193 = 19737$ 23) $3249 \times 6 = 19494$ 24) $5157 \times 8 = 41256$ 25) $7 \times 2604 = 18228$ 26) $7359 \times 5 = 36795$ 27) $6 \times 6172 = 37032$ 28) $2638 \times 9 = 23742$ 29) $2395 \times 7 = 16765$ 30) $3 \times 8749 = 26247$
	<p>Always, sometimes, never</p> <ul style="list-style-type: none"> • When multiplying a two-digit number by a one-digit number, the product has 3 digits. • When multiplying a two-digit number by 8 the product is odd. <p>Sometimes: 12×2 has only two-digits; 23×5 has three digits.</p> <p>Never: all multiples of 8 are even.</p>	<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;"> <p>Extension –</p> <p>How can you use this method to solve?</p> <p>$467 \times 25 = 11675$</p> </div>