

<b>Brick 19A</b> Recall division facts up to 10 times table			
<b>Stage 7</b>			
Remember you must answer each questions in 3 seconds.			
$36 \div \square = 6$	$32 \div \square = 4$	$42 \div \square = 7$	$21 \div \square = 3$
$48 \div \square = 6$	$27 \div \square = 9$	$28 \div \square = 4$	$56 \div \square = 7$
$54 \div 9 = \square$	$24 \div 8 = \square$	$35 \div 5 = \square$	$48 \div 8 = \square$
$72 \div 8 = \square$	$27 \div 3 = \square$	$56 \div 8 = \square$	$64 \div 8 = \square$
$\square \div 8 = 9$	$\square \div 9 = 10$	$\square \div 6 = 5$	$\square \div 7 = 7$
$\square \div 4 = 3$	$\square \div 3 = 2$	$\square \div 2 = 9$	$\square \div 9 = 5$

<b>Brick 19B</b> Recall division facts up to 10 times table including remainder			
<b>Stage 7</b>			
Remember you must answer each questions in 3 seconds.			
$65 \div 8 = \square$	$81 \div 8 = \square$	$36 \div 5 = \square$	$14 \div 10 = \square$
$84 \div 9 = \square$	$102 \div 10 = \square$	$49 \div 8 = \square$	$62 \div 10 = \square$
$25 \div 4 = \square$	$63 \div 4 = \square$	$19 \div 8 = \square$	$57 \div 8 = \square$
$29 \div \square = 7 \text{ r } 1$	$33 \div \square = 3 \text{ r } 3$	$43 \div \square = 7 \text{ r } 1$	$55 \div \square = 7 \text{ r } 4$
$69 \div \square = 8 \text{ r } 5$	$\square \div 5 = 4 \text{ r } 2$	$\square \div 3 = 8 \text{ r } 1$	$\square \div 6 = 3 \text{ r } 2$

<b>Brick 20A</b> Know & use divisibility rules for 2 times tables	
<b>Stage 7</b>	
Remember you must answer each questions in 3 seconds.	
Can 104 be divided by 2?	Can 368 be divided by 2?
Can 782 be divided by 2?	Can 967 be divided by 2?
Can 3 402 be divided by 2?	Can 5 510 be divided by 2?
Can 8 703 be divided by 2?	Can 9 992 be divided by 2?
Can 22 221 be divided by 2?	Can 13 578 be divided by 2?

<b>Brick 20B</b> Know & use divisibility rules for 5 times tables	
<b>Stage 7</b>	
Remember you must answer each questions in 3 seconds.	
Can 132 be divided by 5?	Can 273 be divided by 5?
Can 726 be divided by 5?	Can 870 be divided by 5?
Can 3 055 be divided by 5?	Can 4 215 be divided by 5?
Can 7 001 be divided by 5?	Can 12 345 be divided by 5?
Can 25 430 be divided by 5?	Can 60 321 be divided by 5?

<b>Brick 20C</b> Know & use divisibility rules for 10 times tables	
<b>Stage 7</b>	
Remember you must answer each questions in 3 seconds.	
Can 461 be divided by 10?	Can 600 be divided by 10?
Can 740 be divided by 10?	Can 981 be divided by 10?
Can 1 001 be divided by 10?	Can 5 145 be divided by 10?
Can 7 653 be divided by 10?	Can 11 010 be divided by 10?
Can 20 222 be divided by 10?	Can 45 830 be divided by 10?

<b>Brick 21A</b> Know and use divisibility rules for 3 times tables	
<b>Stage 7</b>	
Remember you must answer each questions in 3 seconds.	
Can 15 be divided by 3?	Can 42 be divided by 3?
Can 52 be divided by 3?	Can 92 be divided by 3?
Can 123 be divided by 3?	Can 275 be divided by 3?
Can 732 be divided by 3?	Can 1 203 be divided by 3?
Can 18 916 be divided by 3?	Can 61 305 be divided by 3?

<b>Brick 21B</b> Know and use divisibility rules for 9 times tables	
<b>Stage 7</b>	
Remember you must answer each questions in 3 seconds.	
Can 63 be divided by 9?	Can 108 be divided by 9?
Can 441 be divided by 9?	Can 531 be divided by 9?
Can 706 be divided by 9?	Can 819 be divided by 9?
Can 5 463 be divided by 9?	Can 9 329 be divided by 9?
Can 61 002 be divided by 9?	Can 80 457 be divided by 9?

<b>Brick 22</b> Identify factors of numbers to 100	
<b>Stage 7</b>	
Remember you must answer each questions in 3 seconds.	
What are the factors of 18?	What are the factors of 24?
What are the factors of 30?	What are the factors of 36?
What are the factors of 40?	What are the factors of 45?
What are the factors of 52?	What are the factors of 56?
What are the factors of 72?	What are the factors of 81?

<b>Brick 23</b> Find common multiples of numbers to 10
<b>Stage 7</b>
Remember you must answer each questions in 3 seconds.
e.g., the common multiples of 3 and 7 are 21 (3 x 7), 42 (7 x 6 & 3 x 14), 63 (7 x 9 & 3 x 21) <i>Note: Maximum of 3 multiples up to 100</i>
What are the common multiples of 2 and 7?
What are the common multiples of 4 and 6?
What are the common multiples of 5 and 8?
What are the common multiples of 3 and 5?
What are the common multiples of 6 and 9?

<b>Brick 24</b> Recall fraction-decimal-percentages conversions		
<b>Stage 7</b>		
Remember you must answer each questions in 3 seconds.		
$\frac{1}{2} = \square \% = 0.5$	$\square = 25\% = 0.25$	$1/5 = 20\% = \square$ (decimal)
$\square = 10\% = 0.1$	$\square = 20\% = 0.2$	$1/3 = 33\% = \square$ (decimal)
$\square = 33\% = 0.33$	$1/10 = \square \% = 0.1$	$\frac{1}{2} = 50\% = \square$ (decimal)
$\frac{1}{4} = \square \% = 0.25$	$1/3 = \square\% = 0.33$	$1/10 = 10\% = \square$ (decimal)
$\square = \square \% = 0.5$	$1/5 = \square = 0.2$	$\frac{1}{4} = 25\% = \square$ (decimal)

<b>Brick 25</b> Knows square numbers to 100 & corresponding roots					
<b>Stage 7</b>					
Remember you must answer each questions in 3 seconds.					
<i>Ask "6 squared is ?" OR "The square root of 36 is ?"</i>					
$6^2 = \square$	$2^2 = \square$	$5^2 = \square$	$9^2 = \square$	$3^2 = \square$	$10^2 = \square$
$8^2 = \square$	$4^2 = \square$	$7^2 = \square$	$\sqrt{25} = \square$	$\sqrt{49} = \square$	$\sqrt{4} = \square$
$\sqrt{9} = \square$	$\sqrt{100} = \square$	$\sqrt{36} = \square$	$\sqrt{16} = \square$	$\sqrt{81} = \square$	$\sqrt{64} = \square$