

# Year 4 — Summer 1 KIRFs

Key Instant Recall Facts (KIRFs) are designed to support the development of the mental skills that underpin much of the maths work in school. Instant recall facts help enormously with mental agility within maths lessons.

Your KIRF this term is: **Decimal equivalents of 10ths,  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{3}{4}$**

$$\frac{1}{10} = 0.1$$

$$\frac{2}{10} = 0.2$$

$$\frac{3}{10} = 0.3$$

$$\frac{4}{10} = 0.4$$

$$\frac{5}{10} = 0.5$$

$$\frac{6}{10} = 0.6$$

$$\frac{7}{10} = 0.7$$

$$\frac{8}{10} = 0.8$$

$$\frac{9}{10} = 0.9$$

$$\frac{1}{2} = 0.5$$

$$\frac{1}{4} = 0.25$$

$$\frac{3}{4} = 0.75$$

## Extra things you could practice:

Time conversions	<div>1 week = 7 days</div> <div>2 weeks = 14 days</div> <div>2 months ≈ 8 weeks</div> <div>6 months ≈ 24 weeks</div> <div>1 decade = 10 years</div> <div>3 decades = 30 years</div>																																																		
Roman Numerals to 100	<table><tr><td>I</td><td>V</td><td>X</td><td>L</td><td>C</td></tr><tr><td>1</td><td>5</td><td>10</td><td>50</td><td>100</td></tr></table> <table><tr><td>1</td><td>I</td></tr><tr><td>2</td><td>II</td></tr><tr><td>3</td><td>III</td></tr><tr><td>4</td><td>IV</td></tr><tr><td>5</td><td>V</td></tr><tr><td>6</td><td>VI</td></tr><tr><td>7</td><td>VII</td></tr><tr><td>8</td><td>VIII</td></tr><tr><td>9</td><td>IX</td></tr><tr><td>10</td><td>X</td></tr></table> <table><tr><td>11</td><td>XI</td></tr><tr><td>20</td><td>XX</td></tr><tr><td>30</td><td>XXX</td></tr><tr><td>40</td><td>XL</td></tr><tr><td>50</td><td>L</td></tr><tr><td>60</td><td>LX</td></tr><tr><td>70</td><td>LXX</td></tr><tr><td>80</td><td>LXXX</td></tr><tr><td>90</td><td>XC</td></tr><tr><td>100</td><td>C</td></tr></table>	I	V	X	L	C	1	5	10	50	100	1	I	2	II	3	III	4	IV	5	V	6	VI	7	VII	8	VIII	9	IX	10	X	11	XI	20	XX	30	XXX	40	XL	50	L	60	LX	70	LXX	80	LXXX	90	XC	100	C
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Converting between 12 and 24 hour time	<table><tr><td>00:05</td><td>12:05 am</td></tr><tr><td>03:05</td><td>3:05 am</td></tr><tr><td>12:05</td><td>12:05 pm</td></tr><tr><td>15:05</td><td>3:05 pm</td></tr></table>	00:05	12:05 am	03:05	3:05 am	12:05	12:05 pm	15:05	3:05 pm																																										
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Give change from notes	<div>Nijah uses a number line to work out £5 – £2.84</div> <div><div>– 4p</div><div>– 80p</div><div>– £2</div></div> <div><div>£2.16</div><div>£2.20</div><div>£3</div><div>£5</div></div> <div>£5 – £2.84 = £2.16</div>																																																		