

Compassion – Courage – Hope – Integrity – Justice

Respect – Responsibility - Wisdom



**Herne Bay Junior School**

# Maths Calculation Policy

**Policy Agreed: Feb 23**

**Review Date: Feb 25**

# Year 3 methods

## Addition

$$\begin{array}{r} 374 \\ + 248 \\ \hline 622 \\ \hline 1 \quad 1 \end{array}$$

## Subtraction

$$\begin{array}{r} 6 \\ 272 \\ - 148 \\ \hline 124 \end{array}$$

## Multiplication

$$\begin{array}{r} 36 \\ \times 4 \\ \hline 144 \\ \hline 2 \end{array}$$

## Division

$$21 \div 3 = 7$$

3, 6, 9, 12, 15, 18, 21

# Year 4 and 5 methods

**Addition**

$$\begin{array}{r}
 23.70 \\
 + 48.56 \\
 \hline
 72.26 \\
 \hline
 \end{array}$$

**Subtraction**

$$\begin{array}{r}
 \overset{6}{\cancel{7}} \overset{11}{\cancel{8}}.5 \\
 - 45.7 \\
 \hline
 26.8 \\
 \hline
 \end{array}$$

**Multiplication**

$  \begin{array}{r}  36 \\  \times 4 \\  \hline  144 \\  \hline  \end{array}  $	$  \begin{array}{r}  256 \\  \times 18 \\  \hline  2048 \\  2560 \\  \hline  4608 \\  \hline  \end{array}  $	<p>256 x 8</p> <p>256 x 10</p> <p>Add the 2 together</p>
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**Division**

$  \begin{array}{r}  14 \\  7 \overline{) 98}  \end{array}  $	$  \begin{array}{r}  0354 \\  16 \overline{) 5664}  \end{array}  $
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# Year 6 methods

**Addition**

$$\begin{array}{r} 23.70 \\ + 48.56 \\ \hline 72.26 \\ \hline \end{array}$$

**Subtraction**

$$\begin{array}{r} \overset{6}{\cancel{7}} \overset{11}{\cancel{8}}.5 \\ - 45.7 \\ \hline 26.8 \\ \hline \end{array}$$

**Multiplication**

$$\begin{array}{r} 36 \\ \times 4 \\ \hline 144 \\ \hline \end{array}$$

$$\begin{array}{r} 256 \\ \times 18 \\ \hline 2048 \\ 2560 \\ \hline 4608 \\ \hline \end{array}$$

← 256 x 8  
← 256 x 10  
← Add the 2 together

**Division**

$$7 \overline{) 928} \quad 16 \overline{) 55664}$$

**Division**

$$\begin{array}{r} 354 \\ 16 \overline{) 5664} \\ \underline{48} \phantom{00} \\ 86 \phantom{00} \\ \underline{80} \phantom{00} \\ 64 \\ \underline{64} \\ 0 \end{array}$$