

Maths Holiday Homework

Year 3:

Adding Two 3-Digit Numbers - With Carrying

LO: to use column addition

Calculate the answer to the following:

$\begin{array}{r} + 323 \\ 518 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} + 607 \\ 228 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} + 507 \\ 463 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} + 319 \\ 142 \\ \hline \\ \hline \end{array}$
$\begin{array}{r} + 257 \\ 706 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} + 505 \\ 109 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} + 672 \\ 243 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} + 591 \\ 367 \\ \hline \\ \hline \end{array}$
$\begin{array}{r} + 572 \\ 336 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} + 760 \\ 615 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} + 822 \\ 345 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} + 912 \\ 461 \\ \hline \\ \hline \end{array}$
$\begin{array}{r} + 476 \\ 485 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} + 655 \\ 738 \\ \hline \\ \hline \end{array}$	$\begin{array}{r} + 379 \\ 648 \\ \hline \\ \hline \end{array}$	

Challenge: Complete the following calculations:

$\begin{array}{r} + 3 _ 8 \\ _ 3 _ \\ \hline 487 \\ \hline \end{array}$	$\begin{array}{r} + 641 \\ _ 7 _ \\ \hline 12 _ 4 \\ \hline \end{array}$	$\begin{array}{r} + 4 _ 5 \\ _ 78 \\ \hline 1 _ 4 _ \\ \hline \end{array}$
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Year 4:

Adding 4-Digit Numbers with Regrouping

LO: I can add 4-digit numbers with regrouping.

$$\begin{array}{r} 1 \quad 4078 \\ + 7806 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 3020 \\ + 7033 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 8389 \\ + 2094 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 1938 \\ + 8398 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 8784 \\ + 9969 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 8580 \\ + 1887 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 9771 \\ + 8489 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 5602 \\ + 9250 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 2851 \\ + 2330 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 8976 \\ + 7249 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad 6942 \\ + 3220 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad 7238 \\ + 5733 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13 \quad 4265 \\ + 8270 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14 \quad 8811 \\ + 2787 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15 \quad 1899 \\ + 8179 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16 \quad 6073 \\ + 6379 \\ \hline \\ \hline \end{array}$$

Challenge:

$$\begin{array}{r} 1 \quad 2_32 \\ + 31_2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 96_ \\ + 6_80 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 25_7 \\ + _39_ \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 8_2_ \\ + _060 \\ \hline \\ \hline \end{array}$$

Multiplication

2. Work out these answers:

a) $2 \times 6 =$ _____

d) $8 \times 6 =$ _____

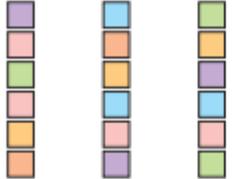
b) $12 \times 6 =$ _____

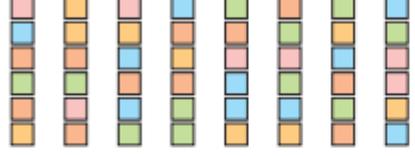
e) $7 \times 6 =$ _____

c) $5 \times 6 =$ _____

f) $6 \times 6 =$ _____

3. How many blocks are there?

a)  _____ x _____ = _____

b)  _____ x _____ = _____

c)  _____ x _____ = _____