

Ages 7-9

Olex colour mapping



Teacher instructions

1. Give your students the worksheet of 10 questions to work through independently or with a partner
2. Once they have completed the worksheet, provide the answer bank which is mapped to colours for the colouring sheet
3. Ask your students to map each question number to the colour from the correct answer bank.
4. With the worksheet completed and colours mapped, they now have the code for colouring in the colour-by-number Olex sheet.
5. If your students need help with any of the questions, they can head to schoolonline.co.uk/nspcc2024 to watch our award winning examiner-led videos for modelled solutions to each question.

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Question worksheet

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Q #	Question	Answer
1	<input type="text"/> = 4,500 + 600	
2	707 + 1,818 =	
3	4,912 - 824 =	
4	345 - 60 =	
5	$\begin{array}{r} 607 \\ \times 83 \\ \hline \end{array}$	
6	<input type="text"/> = 596 x 7	
7	$21 \overline{)672}$	
8	1,080 ÷ 9 =	
9	$\frac{1}{2} + \frac{1}{3} =$	
10	$\frac{2}{3} + 2\frac{1}{3} =$	

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Answer bank and colour mapping

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Answer	Colour	Question #?
2525	Red	
285	Navy	
4172	Yellow	
120	Light Brown	
9/3 or 3	Orange	
50,381	Black	
4088	Teal	
32	Green	
5/6	Light Blue	
5100	Dark Brown	

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Answer Sheet

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Q #	Question	Answer	Correct Colour
1	$\square = 4,500 + 600$	5100	Dark Brown
2	$707 + 1,818 =$	2525	Red
3	$4,912 - 824 =$	4088	Teal
4	$345 - 60 =$	285	Navy
5	$\begin{array}{r} 607 \\ \times 83 \\ \hline \end{array}$	50,381	Black
6	$\square = 596 \times 7$	4172	Yellow
7	$21 \overline{)672}$	32	Green
8	$1,080 \div 9 =$	120	Light Brown
9	$\frac{1}{2} + \frac{1}{3} =$	5/6	Light Blue
10	$\frac{2}{3} + 2\frac{1}{3} =$	9/3 or 3	Orange