Olex colour mapping

Number

Tag us online:

#numberday

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 <u>schoolonline.co.uk/nspcc2024</u> to watch our award winning examinerled videos for modelled solutions to each question.





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Olex colour mapping

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Question worksheet

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Q#	Question	Answer
1	Choose the improper fracton that is equivalent to 2 $\frac{3}{-6}$	
2	$10 - 2 \frac{1}{8}$	
3	$\frac{1}{8} \div 2 =$	
4	7 — of 30 8	
5	6.48 + 8.6 =	
6	26-2.012 =	
7	2.12 ÷ 10 =	
8	15% x 440 =	
9	20% of 1,800 =	
10	Some children were asked what was their favourite colour. Below are the results as percentages. Red 25% Blue 12% Orange ? Yellow ? Green 60% An equal number of children liked yellow and orange. A total of 200 children were asked. How many children liked blue?	





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Ages 9-11

Olex colour mapping



Answer bank and colour mapping

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Answer	Colour	Question #?
31/4	Red	
21	Navy	
23.988	Yellow	
66	Light Brown	
24	Orange	
15.08	Black	
1/16	Teal	
0.212	Green	
360	Light Blue	
19/8	Dark Brown	





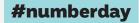
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Olex colour mapping

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Question worksheet

Tag us online:



Q#	Question	Answer	Colour
1	Choose the improper fracton that is equivalent to 2 ${\over 6}$	19/8	Dark Brown
2	$10 - 2 \frac{1}{8}$	31/4	Red
3	$\frac{1}{\frac{1}{8}} \div 2 =$	1/16	Teal
4	7 — of 30 8	21	Navy
5	6.48 + 8.6 =	15.08	Black
6	26-2.012 =	23.988	Yellow
7	2.12 ÷ 10 =	0.212	Green
8	15% x 440 =	66	Light Brown
9	20% of 1,800 =	360	Light Blue
10	Some children were asked what was their favourite colour. Below are the results as percentages. Red 25% Blue 12% Orange ? Yellow ? Green 60% An equal number of children liked yellow and orange. A total of 200 children were asked. How many children liked blue?	24	Orange



