

Arithmetic

1. $162 - 100$

2. $440 - 400$

3. 26×4

4. $96 \div 4$

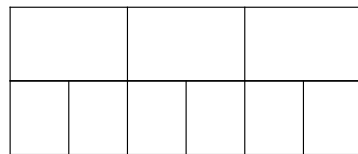
Practice: Equivalent Fractions (2)

5. Recap: Is this correct?

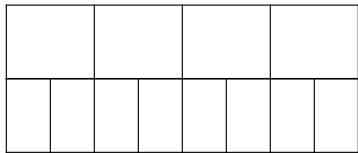
With unit fractions, the smaller the denominator, the larger the fraction.



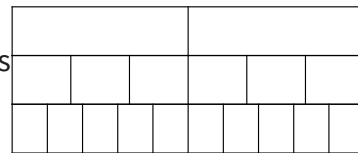
6. Use the diagram to work out a fraction equivalent to $\frac{4}{6}$.



7. Use the diagram to work out a fraction equivalent to $\frac{6}{8}$.



8. Use the diagram to work out two fractions equivalent to $\frac{5}{10}$.



9. Which of these is equivalent to $\frac{2}{6}$?

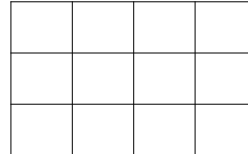
$\frac{3}{4}$

$\frac{1}{5}$

$\frac{1}{3}$

$\frac{2}{4}$

10. Explain how to find $\frac{1}{2}$ of this shape.



11. Which of these is equivalent to $\frac{4}{8}$?

$\frac{5}{8}$

$\frac{8}{10}$

$\frac{1}{4}$

$\frac{1}{2}$

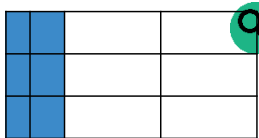
12. Which of these is **NOT** equivalent to $\frac{6}{8}$?

$\frac{3}{5}$

$\frac{3}{4}$

$\frac{9}{12}$

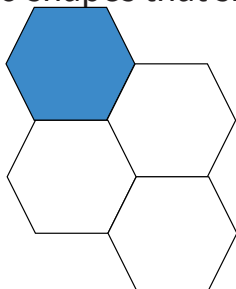
13. Sally says she's split her shape into equal parts and found half of the shape. Is she correct?



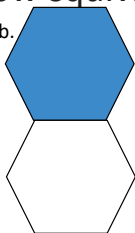
Challenge

14. Tick the two shapes that show equivalent fractions shaded.

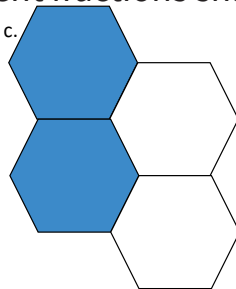
a.



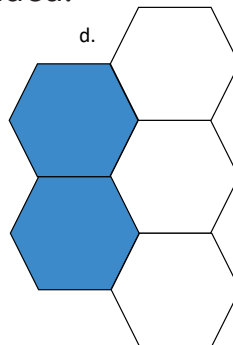
b.



c.



d.



You might want
to talk to an adult



Spot the mistake

Answers

Q no.	Question	Answer
1	$162 - 100$	62
2	$440 - 400$	40
3	26×4	104
4	$96 \div 4$	24
5	Is this correct?	This is correct. An example is $\frac{1}{2}$ is larger than $\frac{1}{3}$.
6	Use the diagram to work out a fraction equivalent to $\frac{4}{6}$.	$\frac{2}{3}$
7	Use the diagram to work out a fraction equivalent to $\frac{6}{8}$.	$\frac{3}{4}$
8	Use the diagram to work out two fractions equivalent to $\frac{5}{10}$.	$\frac{3}{6}$ and $\frac{1}{2}$
9	Which of these is equivalent to $\frac{2}{6}$?	$\frac{1}{3}$
10	Explain how to find $\frac{1}{2}$ of this shape.	Pupils will have a range of ways to explain their process. Some will explain that they need to find the equivalent fraction to a half that has a denominator of 12.
11	Which of these is equivalent to $\frac{4}{8}$?	$\frac{1}{2}$
12	Which of these is NOT equivalent to $\frac{6}{8}$?	$\frac{3}{5}$
13	Is Sally correct?	The fraction she would have written as an equivalent ($\frac{6}{12}$) is correct, however, the picture does not show equal parts so she is incorrect.
14	Tick the two shapes that show equivalent fractions shaded.	b and c are equivalent fractions