Topic test | Fractions

Year 4 Fractions topic test

Name: _____ Date: _____

12 questions | 21 marks | 30 minutes

A hand-written review that begins with familiar representations and builds to explanation and practical problems.

No calculator needed.

1. What fraction of the strip is shaded? [1 mark]

One whole 

2. Write $\frac{2}{4}$ using halves. [1 mark]

3. Fill the missing number: $\frac{2}{3} = \frac{\square}{12}$. [1 mark]

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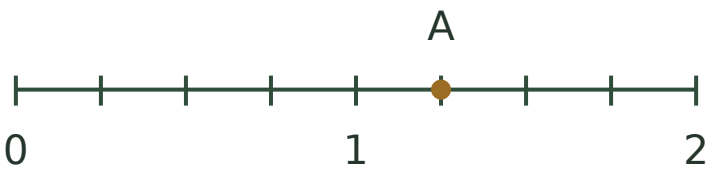
4. Complete: $\frac{4}{5}, \frac{5}{5}, \square, \frac{7}{5}$. [1 mark]

5. How many wholes are $\frac{8}{4}$? [1 mark]

6. Write $\frac{7}{3}$ as a mixed number. [2 marks]

7. Write $2\frac{1}{2}$ as one fraction. [2 marks]

8. Read A as a fraction. [2 marks]



9. Order $1\frac{1}{4}$, $\frac{3}{4}$, $\frac{3}{2}$ from smallest to largest. [2 marks]

10. Noah says $\frac{4}{6}$ is more than $\frac{2}{3}$ because 4 is more than 2. Is he right? Explain. [2 marks]

11. Three equal loaves are cut into quarters. Nine quarter-pieces are served. What fraction of one loaf remains? [3 marks]

12. Write a fraction with denominator 4 that is greater than 1 but less than 2. Explain your choice. [3 marks]