

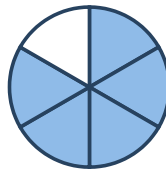
Year 4 Fractions: check-up and SATs-style questions: answers

Year 4 - Fractions - Test yourself

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks2-sats/maths/year-4/ch05-fractions/check-up-and-sats-style-questions/

Exercise 5Z Check-up (non-calculator) Non-calculator

- 1 What fraction of the circle is shaded?



Answer: $\frac{5}{6}$

- 2 Work out $\frac{1}{5}$ of 40.

Answer: 8

- 3 Work out $\frac{3}{8}$ of 24.

Answer: 9

- 4 Write the missing number. $\frac{2}{3} = \frac{\boxed{?}}{9}$

Answer: 6

- 5 Work out $\frac{3}{9} + \frac{4}{9}$.

Answer: $\frac{7}{9}$

- 6 Work out $1 - \frac{2}{7}$.

Answer: $\frac{5}{7}$

- 7 Write < or > in the box. $\frac{3}{5}$ [] $\frac{7}{10}$

Answer: <

- 8 Write $\frac{14}{5}$ as a mixed number.

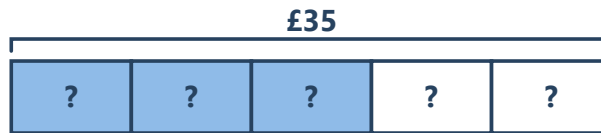
Answer: $2\frac{4}{5}$

- 9 Count on in tenths. Write the missing numbers.

$\frac{8}{10}$, $\frac{9}{10}$, $\boxed{?}$, $\boxed{?}$, $1\frac{2}{10}$, $1\frac{3}{10}$

Answer: 1, $1\frac{1}{10}$

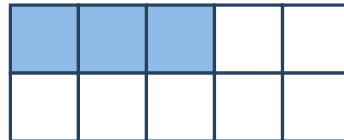
- 10 Mia has £35. She spends $\frac{3}{5}$ of her money. How much money does she have left?



Answer: £14

Exercise 5X SATs-style questions Non-calculator

- 1 What fraction of the rectangle is shaded? [1 mark]



Answer: $\frac{3}{10}$

- 2 Work out $\frac{3}{4}$ of 28. [1 mark]

Answer: 21

- 3 Write the missing number. $\frac{3}{5} = \frac{\boxed{?}}{10}$ [1 mark]

Answer: 6

- 4 Work out $\frac{5}{9} + \frac{3}{9}$. [1 mark]

Answer: $\frac{8}{9}$

- 5 Write $\frac{17}{4}$ as a mixed number. [1 mark]

Answer: $4\frac{1}{4}$

- 6 Write the missing numbers in the counting sequence.
 $\frac{2}{4}, \frac{3}{4}, \boxed{?}, 1\frac{1}{4}, \boxed{?}, 1\frac{3}{4}$ [1 mark]

Answer: 1, $1\frac{2}{4}$

- 7 Which two fractions are equal to $\frac{1}{2}$? Tick **two** boxes. A $\frac{2}{4}$ B $\frac{3}{8}$ C $\frac{5}{10}$ D $\frac{4}{6}$ [2 marks]

Answer: A and C

- 8 Write these fractions in order, smallest first. $\frac{3}{4}, \frac{1}{2}, \frac{5}{8}$
Show your working. [2 marks]

Answer: $\frac{1}{2}, \frac{5}{8}, \frac{3}{4}$

- 9 Ben says, " $\frac{2}{5} + \frac{2}{5} = \frac{4}{10}$." Is Ben correct? Explain how you know. [2 marks]

Answer: No. The answer is $\frac{4}{5}$

- 10** Amir has £48. He spends $\frac{1}{4}$ of his money on a game. He then spends $\frac{1}{3}$ of the money he has left on a book. How much money does Amir have now? Show your working. [3 marks]

£48			
?	?	?	?

Answer: £24