

Fractions, Decimals and Percentages Quiz

Don't forget to tick your answer!

Please tick your answer to each question.

You can use the space on the right for your working out if you need it.

1. What fraction is shaded?



a) ☐ $\frac{1}{3}$

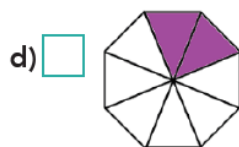
b) ☐ $\frac{3}{1}$

c) ☐ $\frac{1}{4}$

d) ☐ $\frac{3}{4}$



2. Which shape shows $\frac{2}{9}$ shaded in?





3. What fraction of the shape is shaded?
Select the equivalent fraction below.

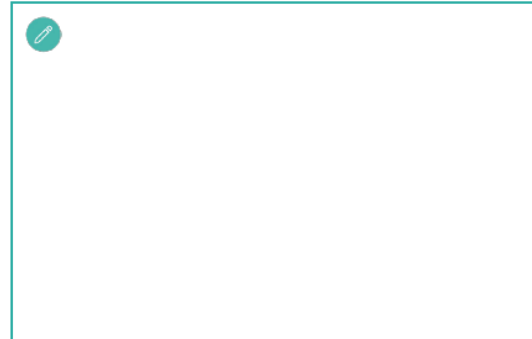


a) ☐ $\frac{2}{5}$

b) ☐ $\frac{3}{2}$

c) ☐ $\frac{9}{15}$

d) ☐ $\frac{6}{4}$



4. What is the denominator?

- a) ☐ It is the top number and it shows how many parts we are looking at (shaded parts)
- b) ☐ It is the bottom number and shows us how many equal parts there are
- c) ☐ It is the top number and it shows us how many equal parts there are
- d) ☐ It is the bottom number and it shows us how many parts we are looking at (shaded parts)

5. What is the numerator?

- a) ☐ It is the top number and it shows how many parts we are looking at (shaded parts)
- b) ☐ It is the bottom number and shows us how many equal parts there are
- c) ☐ It is the top number and it shows us how many equal parts there are
- d) ☐ It is the bottom number and it shows us how many parts we are looking at (shaded parts)

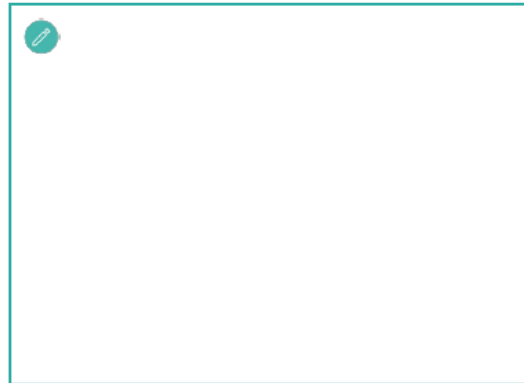
6. What is $\frac{21}{42}$ in its simplest form?

a) ☐ $\frac{3}{6}$

b) ☐ $\frac{7}{6}$

c) ☐ $\frac{5}{9}$

d) ☐ $\frac{1}{2}$



7. $\frac{3}{7} + \frac{2}{7}$

a) ☐ $\frac{5}{14}$

b) ☐ $\frac{6}{14}$

c) ☐ $\frac{5}{7}$

d) ☐ $\frac{10}{9}$



8. $\frac{6}{13} - \frac{5}{13}$

a) ☐ $\frac{1}{13}$

b) ☐ 1

c) ☐ $\frac{1}{0}$

d) ☐ $\frac{7}{8}$

4

Fractions, Decimals and Percentages Quiz

Don't
forget to
tick your
answer!

9. Write $\frac{21}{8}$ as a mixed number

a) ☐ 3

b) ☐ 2

c) ☐ $2\frac{5}{8}$

d) ☐ $2\frac{1}{5}$