



# New GCSE Maths: N8 - Fractions over Fractions!

Name:.....

Date:.....

$\frac{6}{1/3}$  What does this simplify to?

**A** 2                      **B** 3  
**C** 18                      **D**  $6\frac{1}{3}$

Correct Answer: A B C D

Explanation:

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$\frac{1/2}{1/7}$  What does this simplify to?

**A**  $\frac{2}{7}$                       **B** 2.7  
**C**  $\frac{1}{14}$                       **D**  $\frac{7}{2}$

Correct Answer: A B C D

Explanation:

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$\frac{4}{2/3}$  What does this simplify to?

**A**  $\frac{4}{3}$                       **B** 6  
**C**  $\frac{2}{3}$                       **D**  $\frac{8}{3}$

Correct Answer: A B C D

Explanation:

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$$\frac{1/2}{3}$$

What does this simplify to?

A

$$\frac{2}{3}$$

B

$$\frac{1}{6}$$

C

$$\frac{3}{2}$$

D

$$6$$

Correct Answer: A B C D

Explanation:

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$$\frac{x}{1/x}$$

What does this simplify to?

A

$$x^2$$

B

$$\frac{1}{x^2}$$

C

$$x$$

D

$$1$$

Correct Answer: A B C D

Explanation:

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$$\frac{10}{2/x}$$

What does this simplify to?

A

$$\frac{5}{x}$$

B

$$\frac{1}{5x}$$

C

$$\frac{x}{5}$$

D

$$5x$$

Correct Answer: A B C D

Explanation:

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$$\frac{12}{x/4}$$

What does this simplify to?

A

$$3x$$

B

$$\frac{48}{x}$$

C

$$\frac{3}{x}$$

D

$$\frac{x}{3}$$

Correct Answer: A B C D

Explanation:

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$$\frac{1/x}{x}$$

What does this simplify to?

A

$x^2$

B

$\frac{1}{x^2}$

C

$x$

D

$1$

Correct Answer: A B C D

Explanation:

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