



## New Maths GCSE: N8 - Ordering Fractions

Name: .....

Date: .....

Which fraction is the largest?

(a)  $\frac{4}{5}$

(c)  $\frac{5}{8}$

(b)  $\frac{3}{4}$

(d)  $\frac{7}{10}$

Correct Answer: A B C D

Explanation:

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Which number is smallest?

A  $\frac{3}{4}$

B  $\frac{2}{3}$

C  $\frac{1}{2}$

D  $\frac{5}{12}$

Correct Answer: A B C D

Explanation:

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Which number is smallest?

A  $\frac{2}{5}$

B  $\frac{3}{10}$

C  $\frac{9}{40}$

D  $\frac{7}{20}$

Correct Answer: A B C D

Explanation:

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**Which number is biggest?**

**A**  $\frac{9}{16}$

**B**  $\frac{5}{8}$

**C**  $\frac{3}{4}$

**D**  $\frac{1}{2}$

Correct Answer: A B C D

Explanation:

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**Fractions**

Gavin has 4 green apples and 4 red apples.  
Tara has 4 green apples and 8 red apples.  
Who has a greater fraction of green apples?

☐ A Gavin, because  $\frac{4}{8}$  is greater than  $\frac{4}{12}$

☐ B Tara, because  $\frac{4}{12}$  is greater than  $\frac{4}{8}$

☐ C Tara, because 12 is greater than 8

☐ D They both have the same fraction of green apples.

Correct Answer: A B C D

Explanation:

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**Fractions**

Ellen has a vase of flowers. Which is the greatest fraction?

•  $\frac{1}{8}$  are red.      ☐ A  $\frac{1}{8}$

•  $\frac{1}{3}$  are blue.      ☐ B  $\frac{1}{3}$

•  $\frac{1}{6}$  are purple.      ☐ C  $\frac{1}{6}$

•  $\frac{1}{4}$  are yellow.      ☐ D  $\frac{1}{4}$

Correct Answer: A B C D

Explanation:

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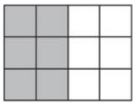
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Sandra planted some flowers. On Monday, 6 out of 12 flowers were blooming. This is shown in the model below.



On Tuesday, more of Sandra's flowers were blooming, but not all of them. Which fraction of the total planted flowers could be blooming on Tuesday?

A.  $\frac{1}{2}$

B.  $\frac{1}{3}$

C.  $\frac{3}{4}$

D.  $\frac{12}{12}$

Correct Answer: A B C D

Explanation:

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Which  
statement  
is true?

A.  $\frac{1}{4} < \frac{1}{5} < \frac{11}{40}$

B.  $\frac{1}{5} < \frac{1}{4} < \frac{11}{40}$

C.  $\frac{1}{5} < \frac{11}{40} < \frac{1}{4}$

D.  $\frac{11}{40} < \frac{1}{5} < \frac{1}{4}$

Correct Answer: A B C D

Explanation:

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