

Comparing two fractions


Maths


Mr Chan



Comparing two fractions

1. Shade each diagram with the fraction shown.

a)  $\frac{3}{8}$

b)  $\frac{5}{8}$

c) Use part a and part b to complete the statement using $<$, $>$ or $=$

$$\frac{3}{8} \bigcirc \frac{5}{8}$$

2. Use $<$, $>$ or $=$ to complete the statements.

a) $\frac{1}{7} \bigcirc \frac{3}{7}$

d) $\frac{2}{4} \bigcirc \frac{1}{4}$

b) $\frac{3}{5} \bigcirc \frac{2}{5}$

e) $\frac{8}{12} \bigcirc \frac{9}{12}$

c) $\frac{7}{9} \bigcirc \frac{3}{9}$

f) $\frac{21}{25} \bigcirc \frac{19}{25}$



Comparing two fractions

3. Use $<$, $>$ or $=$ to complete the statements.

a) $\frac{5}{7}$ $\frac{9}{14}$

d) $\frac{3}{16}$ $\frac{1}{8}$

b) $\frac{5}{8}$ $\frac{1}{2}$

e) $\frac{2}{3}$ $\frac{4}{7}$

c) $\frac{3}{4}$ $\frac{7}{8}$

f) $\frac{2}{15}$ $\frac{1}{6}$

4. Sue and Amir each have a chocolate bar.



Needpix

Sue ate $\frac{2}{7}$ of hers and Amir ate $\frac{1}{3}$ of his.

Who ate the greatest part?

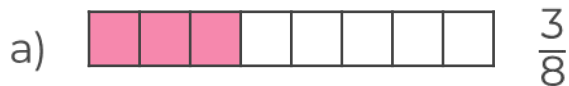


Answers



Comparing two fractions

1. Shade each diagram with the fraction shown.



c) Use part a and part b to complete the statement using $<$, $>$ or $=$

$$\frac{3}{8} \quad < \quad \frac{5}{8}$$

2. Use $<$, $>$ or $=$ to complete the statements.

a) $\frac{1}{7}$ $<$ $\frac{3}{7}$

d) $\frac{2}{4}$ $>$ $\frac{1}{4}$

b) $\frac{3}{5}$ $>$ $\frac{2}{5}$

e) $\frac{8}{12}$ $<$ $\frac{9}{12}$

c) $\frac{7}{9}$ $>$ $\frac{3}{9}$

f) $\frac{21}{25}$ $>$ $\frac{19}{25}$



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3. Use $<$, $>$ or $=$ to complete the statements.

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c) $\frac{3}{4}$ $<$ $\frac{7}{8}$

f) $\frac{2}{15}$ $<$ $\frac{1}{6}$

4. Sue and Amir each have a chocolate bar.



Sue ate $\frac{2}{7}$ of hers and Amir ate $\frac{1}{3}$ of his.

Who ate the greatest part?

$$\frac{2}{7} = \frac{6}{21} \text{ and } \frac{1}{3} = \frac{7}{21}$$

$$\frac{2}{7} < \frac{1}{3}$$

Amir ate the greatest part.

