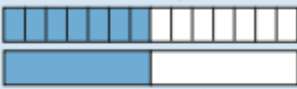


Simplify $\frac{7}{14}$



7 and 14 have the common factor 7

$$\frac{7}{14} = \frac{1}{2}$$

Compare

$\frac{3}{8} < \frac{3}{7}$

$\frac{3}{7} < \frac{3}{6}$

$\frac{3}{6} < \frac{3}{5}$

The larger the denominator the smaller the equal parts.

$\frac{3}{4}$ and $\frac{2}{3}$ have the common denominator 12

so $\frac{3}{4} > \frac{2}{3}$ because $\frac{9}{12} > \frac{8}{12}$

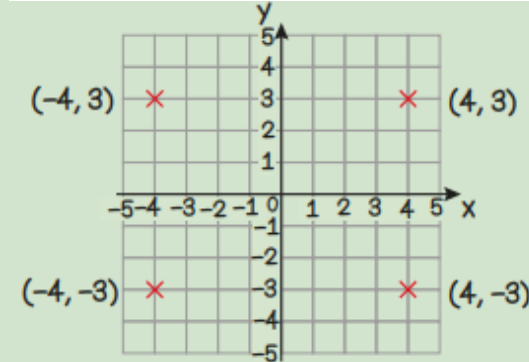
Order

$\frac{5}{6}$ more than $1\frac{1}{2}$

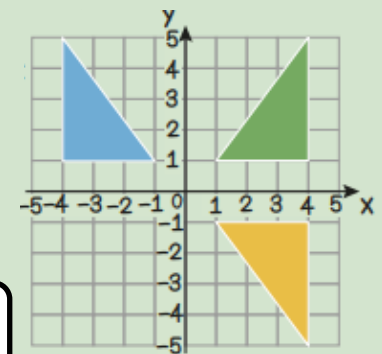
$\frac{2}{5}$ less than $1\frac{1}{2}$

$\frac{8}{7}$ more than 1

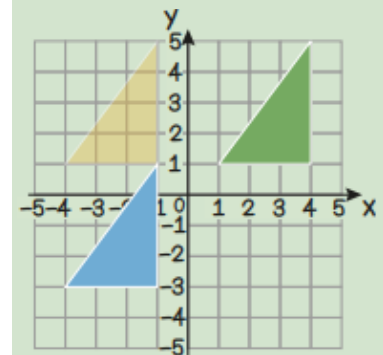
$1\frac{3}{4}$ more than $1\frac{1}{2}$



Reflect the green triangle in the x axis in the y axis



Translate the triangle 5 squares left and 4 squares down.



object image plot reflect translate

$0.75 = \frac{3}{4}$

$0.5 = \frac{1}{2}$

$0.33... = \frac{1}{3}$

$0.25 = \frac{1}{4}$

$0.2 = \frac{1}{5}$

$0.1 = \frac{1}{10}$

So $0.3 = 30\% = \frac{3}{10}$

75%

50%

33.33...%

25%

20%

10%

$\frac{1}{5} = 0.2$ so

$\frac{2}{5} = 0.125$

$\frac{1}{4} = 0.25 = \frac{2}{8}$ so

$\frac{1}{8} = 0.125$

Year 6 Term 2



The sum of the angles at a point on a straight line is 180°

The sum of the angles at a point is 360°

Vertically opposite angles are equal

The sum of the angles in a triangle is 180°

The sum of the angles in a quadrilateral is 360°

Parts of circle

circumference

diameter

radius

vertically opposite radius diameter circumference

quadrilaterals

at least 2 lines of symmetry

	curved surface	no curved surface
prism		
not a prism		

properties symmetry parallel prism pyramid