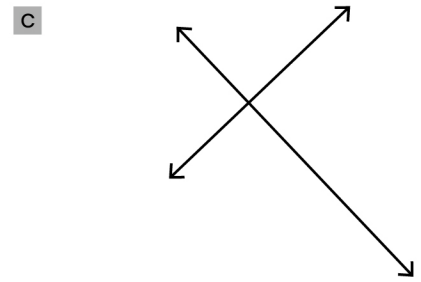
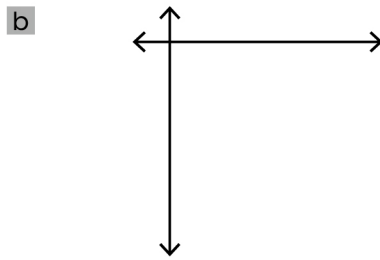
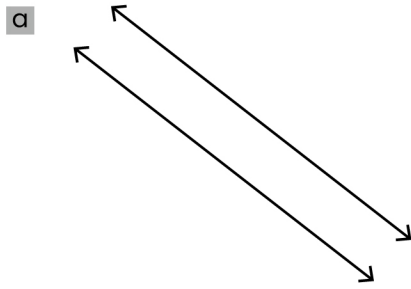
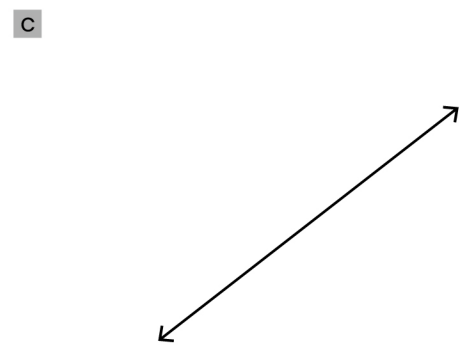
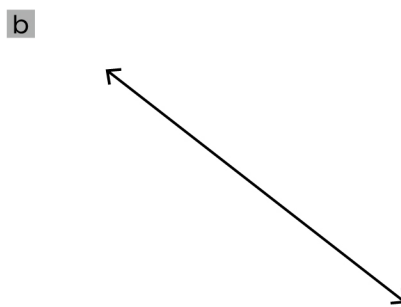
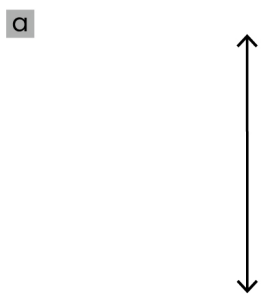


Parallel and Perpendicular Lines Worksheet

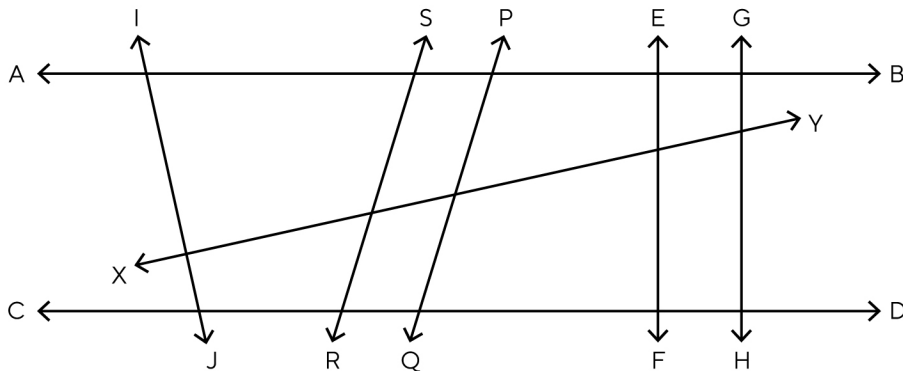
1. Write whether the given pairs of lines are 'Parallel' or 'Perpendicular'.



2. Draw the lines which are parallel to each of the below lines.



3. Look at the diagram and answer the following.



a \overleftrightarrow{AB} and \overleftrightarrow{CD} are

.....

b Name two lines perpendicular to \overleftrightarrow{CD}

.....

c \overleftrightarrow{EF} and \overleftrightarrow{GH} are

.....

d Name two pairs of parallel lines

.....

e Name two lines perpendicular to \overleftrightarrow{AB}

.....

f \overleftrightarrow{AB} and \overleftrightarrow{EF} are

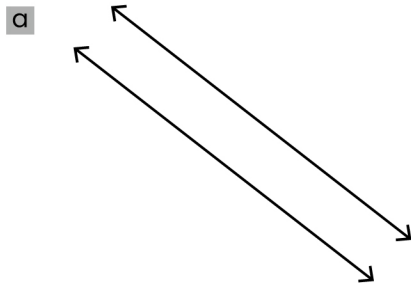
.....

g Name the lines perpendicular to \overleftrightarrow{IJ}

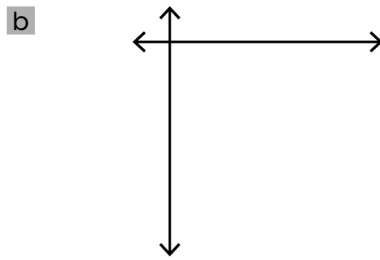
.....

Parallel and Perpendicular Lines Worksheet

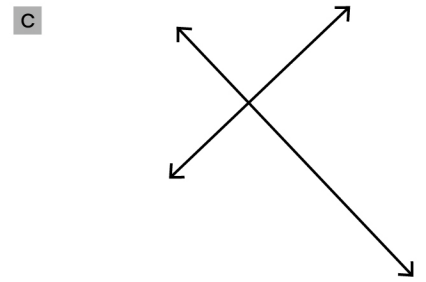
1. Answers



Parallel

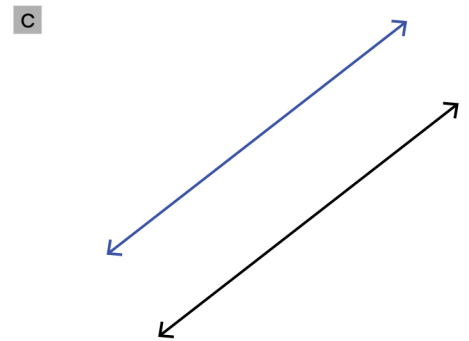
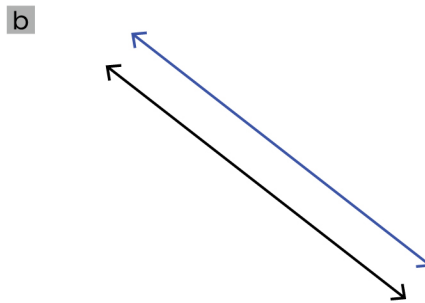
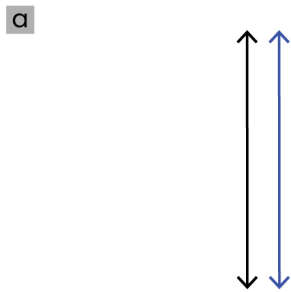


Perpendicular

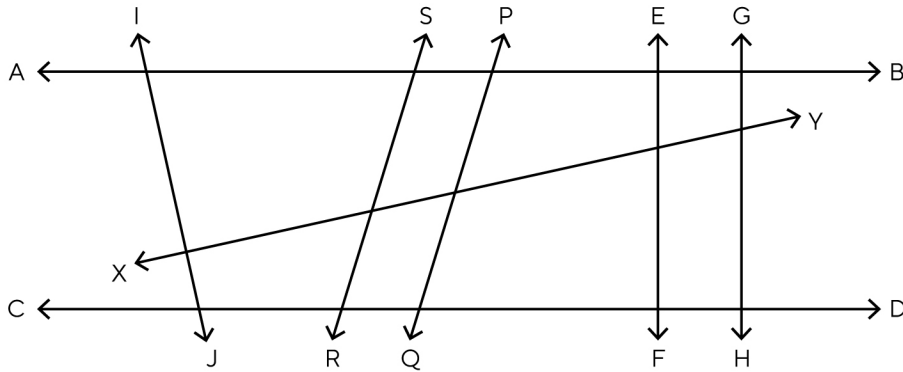


Perpendicular

2.



3.



a \overleftrightarrow{AB} and \overleftrightarrow{CD} are

Parallel lines

b Name two lines perpendicular to \overleftrightarrow{CD}

\overleftrightarrow{EF} and \overleftrightarrow{GH}

c \overleftrightarrow{EF} and \overleftrightarrow{GH} are

Parallel lines

d Name two pairs of parallel lines

\overleftrightarrow{AB} and \overleftrightarrow{CD} , \overleftrightarrow{PQ} and \overleftrightarrow{RS}

e Name two lines perpendicular to \overleftrightarrow{AB}

\overleftrightarrow{EF} and \overleftrightarrow{GH}

f \overleftrightarrow{AB} and \overleftrightarrow{EF} are

Perpendicular lines

g Name the lines perpendicular to \overleftrightarrow{IJ}

\overleftrightarrow{XY}