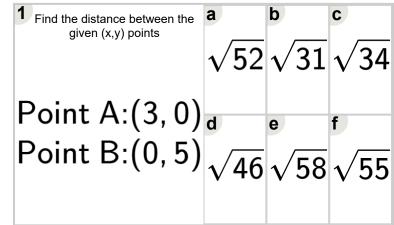
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Math worksheet on 'Cartesian Grid - Distance as Radical Between Coordinates (Angle) (Level 3)'. Part of a broader unit on 'Pythagoras - Practice'

Learn online: app.mobius.academy/math/units/pythagoras\_practice/



Find the distance between the given (x,y) points

Point A:(0, 1)Point B:(1, -2)

 $\sqrt[a]{\sqrt{9}}\sqrt[b]{\sqrt{6}}\sqrt[c]{10}\sqrt[d]{2}\sqrt[e]{\sqrt{4}}\sqrt[f]{11}$ 

Find the distance between the given (x,y) points

Point A:(0, 3)Point B:(5, -3)

a b c d e f  $\sqrt{97}\sqrt{61}\sqrt{61}\sqrt{79}\sqrt{43}\sqrt{19}\sqrt{85}$ 

Find the distance between the given (x,y) points

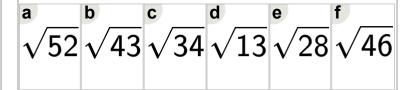
Point A:(-2, 3)

Point B: (-3, 1)

- $\sqrt[a]{5}\sqrt[b]{4}\sqrt{12}\sqrt[d]{2}\sqrt[e]{7}\sqrt[f]{10}$
- Find the distance between the given (x,y) points

Point A: (3, 5)

Point B:(-2, 2)



**6** Find the distance between the given (x,y) points

Point A: (-1, 5)

Point B:(0, 0)

 $\sqrt[a]{10} \sqrt[b]{6} \sqrt[c]{34} \sqrt[d]{12} \sqrt[e]{12} \sqrt[e]{26} \sqrt[f]{22}$ 

7 Find the distance between the given (x,y) points  $\sqrt{12} \sqrt{16} \sqrt{10}$ Point A:(3, 4) d e f
Point B:(0, 5)  $\sqrt{5} \sqrt{6} \sqrt{17}$