

Name _____

Date _____

17) $P_1 = (-5, 23), P_2 = (-104, -43)$
$$d = \sqrt{(-104 - (-5))^2 + (-43 - 23)^2}$$
$$= \sqrt{(-99)^2 + (-66)^2}$$
$$= \sqrt{13869} \approx 117.76$$

17) $P_1 = (-4, 23), P_2 = (-104, -43)$
Distance between P_1 & P_2

18) $P_1 = (23, 75), P_2 = (-23, 42)$
Distance between P_1 & P_2

18) $P_1 = (23, 75), P_2 = (23, 42)$
Distance between P_1 & P_2

19) $P_1 = (-12, -23), P_2 = (24, -104)$
Distance between P_1 & P_2

19) $P_1 = (23, 75), P_2 = (23, -23)$
Distance between P_1 & P_2

20) $P_1 = (23, -43), P_2 = (23, -23)$
Distance between P_1 & P_2

20) $P_1 = (-4, -23), P_2 = (23, -23)$
Distance between P_1 & P_2

21) $P_1 = (23, -23), P_2 = (24, -43)$
Distance between P_1 & P_2

21) $P_1 = (23, 75), P_2 = (24, -23)$
Distance between P_1 & P_2