

Write the Genotypes for the following pairs of individuals using both Medelian and Drosophila symbol.

Use letters A/a for Mary Jane and B/b for John Doe

Auto-Dom  
 Aff Nor  
 A/- a/a  


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 A/- A+/A+

	♀ Mary Jane [Affected] Auto-Dom	♂ John Doe [Normal] X-Dom
Mendelian	A/- b/b	a/a b/Y
Drosophila	A/- B <sup>+</sup> /B <sup>+</sup>	A <sup>+</sup> /A <sup>+</sup> B <sup>+</sup> /Y

X-Dom  
 Aff Nor  
 B/- b/b  
 B/Y b/Y  


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 B/- B<sup>+</sup>/B<sup>+</sup>  
 B/Y B<sup>+</sup>/Y

X-Rec  
 Aff Nor  
 A/- a/a  
 A/Y a/Y  


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 A/- A<sup>+</sup>/A<sup>+</sup>  
 A/Y A<sup>+</sup>/Y

	♀ Mary Jane [Affected] X-Dom	♂ John Doe [Affected] X-Rec
Mendelian	A/- B/-	a/Y b/Y
Drosophila	A/- b <sup>+</sup> /-	A <sup>+</sup> /Y b/Y

X-Rec  
 Aff Nor  
 b/b B/-  
 b/Y B/Y  


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 b/b b<sup>+</sup>/~~Y~~  
 b/Y b<sup>+</sup>/Y

Auto-Rec  
 Aff Nor  
 A/- a/a  


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 A/- A<sup>+</sup>/A<sup>+</sup>

	♀ Mary Jane [Affected] Auto-Dom	♂ John Doe [Normal] Auto-Rec
Mendelian	A/- B/-	a/a B/-
Drosophila	A/- b <sup>+</sup> /-	A <sup>+</sup> /A <sup>+</sup> b <sup>+</sup> /-

Auto-Rec  
 Aff Nor  
 b/b B/-  


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 b/b b<sup>+</sup>/-