# Analyze time signatures ANSWERS



Complete the table for each time signature: **simple or compound**, number of **beats**, type of **subdivision**, and the **beat**, **subdivision** and **measure** units.

Remember: in compound time signatures the numerator is divided by three to get the beats, and the beat unit is dotted. Units are drawn as notes.

| | TIME SIG. | TYPE | BEATS | SUBDIVISION | BEAT UNIT | SUBDIV. UNIT | MEASURE UNIT |
|---|---|---|---|---|---|---|---|
| 1 | 2/4 | Simple | 2 | Binary | ♩ | ♪ | 𝅗𝅥 |
| 2 | 3/4 | Simple | 3 | Binary | ♩ | ♪ | 𝅗𝅥. |
| 3 | 4/4 | Simple | 4 | Binary | ♩ | ♪ | 𝅝 |
| 4 | 2/2 | Simple | 2 | Binary | 𝅗𝅥 | ♩ | 𝅝 |
| 5 | 3/2 | Simple | 3 | Binary | 𝅗𝅥 | ♩ | 𝅝. |
| 6 | 6/8 | Compound | 2 | Ternary | ♩. | ♪ | 𝅗𝅥. |
| 7 | 9/8 | Compound | 3 | Ternary | ♩. | ♪ | 𝅗𝅥. + ♩. |
| 8 | 12/8 | Compound | 4 | Ternary | ♩. | ♪ | 𝅝. |
| 9 | 3/8 | Simple | 3 | Binary | ♪ | 𝅘𝅥𝅯 | ♩. |
| 10 | 6/4 | Compound | 2 | Ternary | 𝅗𝅥. | ♩ | 𝅝. |
| 11 | 2/8 | Simple | 2 | Binary | ♪ | 𝅘𝅥𝅯 | ♩ |
| 12 | 4/8 | Simple | 4 | Binary | ♪ | 𝅘𝅥𝅯 | 𝅗𝅥 |
| 13 | 2/1 | Simple | 2 | Binary | 𝅝 | ♩ | 𝅝 + 𝅝 |
| 14 | 9/4 | Compound | 3 | Ternary | 𝅗𝅥. | ♩ | 𝅝. + 𝅗𝅥. |
| 15 | 12/4 | Compound | 4 | Ternary | 𝅗𝅥. | ♩ | 𝅝. + 𝅝. |
| 16 | 3/16 | Simple | 3 | Binary | 𝅘𝅥𝅯 | 𝅘𝅥𝅰 | ♪. |
| 17 | 4/16 | Simple | 4 | Binary | 𝅘𝅥𝅯 | 𝅘𝅥𝅰 | ♩ |
| 18 | 6/16 | Compound | 2 | Ternary | ♪. | 𝅘𝅥𝅯 | ♩. |
| 19 | 9/16 | Compound | 3 | Ternary | ♪. | 𝅘𝅥𝅯 | ♩. + ♪. |
| 20 | 12/16 | Compound | 4 | Ternary | ♪. | 𝅘𝅥𝅯 | 𝅗𝅥. |