

## Mixed ladder problems (1min per column) #5

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|--------------------|--------------------|
| 1) 50% of 160 =    | 21) 50% of 66 =    |
| 2) 50% of 190 =    | 22) 50% of 92 =    |
| 3) 50% of 136 =    | 23) 50% of 8 =     |
| 4) 50% of 120 =    | 24) 50% of 64 =    |
| 5) 25% of 84 =     | 25) 25% of 48 =    |
| 6) 25% of 32 =     | 26) 25% of 28 =    |
| 7) 25% of 36 =     | 27) 25% of 24 =    |
| 8) 25% of 80 =     | 28) 25% of 100 =   |
| 9) 20% of 70 =     | 29) 20% of 50 =    |
| 10) 20% of 40 =    | 30) 20% of 90 =    |
| 11) 20% of 75 =    | 31) 20% of 80 =    |
| 12) 20% of 60 =    | 32) 20% of 45 =    |
| 13) $914 + 1074 =$ | 33) $794 + 947 =$  |
| 14) $1207 + 766 =$ | 34) $880 + 605 =$  |
| 15) $886 + 968 =$  | 35) $426 + 348 =$  |
| 16) $940 + 303 =$  | 36) $282 + 1892 =$ |
| 17) $8.9 + 6.9 =$  | 37) $1.1 + 3.9 =$  |
| 18) $8.7 + 4 =$    | 38) $3.9 + 2.2 =$  |
| 19) $1 + 8 =$      | 39) $1.9 + 9.2 =$  |
| 20) $8.8 + 3.9 =$  | 40) $6.1 + 2 =$    |

Mixed ladder problems (1min per column) #5 (Solutions)

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|----------------------------------|----------------------------------|
| 1) 50% of 160 = <b>80</b>        | 21) 50% of 66 = <b>33</b>        |
| 2) 50% of 190 = <b>95</b>        | 22) 50% of 92 = <b>46</b>        |
| 3) 50% of 136 = <b>68</b>        | 23) 50% of 8 = <b>4</b>          |
| 4) 50% of 120 = <b>60</b>        | 24) 50% of 64 = <b>32</b>        |
| 5) 25% of 84 = <b>21</b>         | 25) 25% of 48 = <b>12</b>        |
| 6) 25% of 32 = <b>8</b>          | 26) 25% of 28 = <b>7</b>         |
| 7) 25% of 36 = <b>9</b>          | 27) 25% of 24 = <b>6</b>         |
| 8) 25% of 80 = <b>20</b>         | 28) 25% of 100 = <b>25</b>       |
| 9) 20% of 70 = <b>14</b>         | 29) 20% of 50 = <b>10</b>        |
| 10) 20% of 40 = <b>8</b>         | 30) 20% of 90 = <b>18</b>        |
| 11) 20% of 75 = <b>15</b>        | 31) 20% of 80 = <b>16</b>        |
| 12) 20% of 60 = <b>12</b>        | 32) 20% of 45 = <b>9</b>         |
| 13) $914 + 1074 = \mathbf{1988}$ | 33) $794 + 947 = \mathbf{1741}$  |
| 14) $1207 + 766 = \mathbf{1973}$ | 34) $880 + 605 = \mathbf{1485}$  |
| 15) $886 + 968 = \mathbf{1854}$  | 35) $426 + 348 = \mathbf{774}$   |
| 16) $940 + 303 = \mathbf{1243}$  | 36) $282 + 1892 = \mathbf{2174}$ |
| 17) $8.9 + 6.9 = \mathbf{15.8}$  | 37) $1.1 + 3.9 = \mathbf{5}$     |
| 18) $8.7 + 4 = \mathbf{12.7}$    | 38) $3.9 + 2.2 = \mathbf{6.1}$   |
| 19) $1 + 8 = \mathbf{9}$         | 39) $1.9 + 9.2 = \mathbf{11.1}$  |
| 20) $8.8 + 3.9 = \mathbf{12.7}$  | 40) $6.1 + 2 = \mathbf{8.1}$     |