

Printables for "Fill 30 Game (distance from decuples)"

KNPIG ID # A 3304.6 – ORANGE

This file contains printables for two students.

For each additional pair of students print 2 game boards and numeral cards.

- 2 Fill 20 Game Board.
- 2 Fill 30 Game Board.
- Numeral Cards Numbered 1-100

Teacher Note: A "decuple" is a multiple of 10. Decuples are important reference numbers for rounding as well as addition and subtraction. It may be helpful to refer to them as "nice" or "friendly" numbers to emphasize their usefulness. It might be helpful to start with the numbers that are only 1 or 2 away from a decuple. If students need additional support, a setting such as a numeral roll, 100 bead rack (with 10 rows of 10) or a 100 beadstring can be used. Use as little support as is needed. It might be sufficient to encourage students to use visualization. For example, if a student has the number 27, prompt a student by saying "Imagine the numeral roll. Where is 27? What friendly number is closest? How far away is it?" If that is not enough support, a numeral roll with only the multiples of 10 may be sufficient. Rounding can be discussed with this activity. For more information about numeral rolls, see the main IG archives page for a video and a pdf file.

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9	<u>IO</u>		<u>12</u>
<u>13</u>	<u> </u>	<u>5</u>	<u>16</u>

17	<u>18</u>	<u> </u> 9	<u>20</u>
<u>21</u>	<u>22</u>	<u>23</u>	<u>2</u> 4
<u>25</u>	<u>26</u>	<u>27</u>	<u>28</u>
29	30	<u>3</u>	<u>32</u>

33	<u>34</u>	<u>35</u>	<u>36</u>
37	38	39	<u>40</u>
<u> </u>	<u>42</u>	<u>43</u>	<u> </u>
<u>45</u>	<u>46</u>	<u>47</u>	<u>48</u>

49	<u>50</u>	<u>5</u>	<u>52</u>
<u>53</u>	54	<u>5</u> 5	<u>56</u>
57	<u>58</u>	59	<u>60</u>
<u>6</u> 1	<u>62</u>	<u>63</u>	<u>6</u> 4

<u>65</u>	<u>66</u>	<u>67</u>	<u>68</u>
69	<u>70</u>	<u>ZI</u>	<u>72</u>
<u>73</u>	<u> </u>	<u>75</u>	<u>76</u>
<u>77</u>	<u>78</u>	<u>79</u>	<u>80</u>

81	<u>82</u>	83	<u>84</u>
<u>85</u>	86	87	88
89	90	9	<u>92</u>
93	94	95	96

97	<u>98</u>	99	<u>100</u>