Addition and subtraction word problems

Sheet 1

a. Chigwellford United have had another brilliant three years. Before their last match they had scored 394 goals in all. In the last match they scored another 8! What is their total now?

b. Maningham City have had a terrible three years. Before their last match they had let in 398 goals. In the last match they let in another 7. How many altogether?

c. Eve had 204 beads to make a necklace with. She dropped 8. How many were left?

d. Layla had 101 sequins to sew onto her dancing dress. She gave 7 to Eve, how many does she have now?

e. There were 242 people in the audience. 40 more people came in, how many altogether?

f. There were 472 bees in the hive. If 70 more bees flew in, how many would be in the hive?

g. In the bee hive were 789 bees. 300 went to collect pollen, how many were left in the hive?

h. There were 864 people in an audience. 300 left because it was too hot. How many were left?

Can you make up word problems of your own?
Addition and subtraction word problems with hints

Sheet 2

a. Chigwellford United have had another brilliant three years. Before their last match they had scored 394 goals in all. In the last match they scored another 8! What is their total now?
(hint: Adding a 1 digit number to a 3 digit number.)

b. Maningham City have had a terrible three years. Before their last match they had let in 398 goals. In the last match they let in another 7. How many altogether?
(hint: Subtracting a 1 digit number from a 3 digit number.)

c. Eve had 204 beads to make a necklace with. She dropped 8. How many were left?
(hint: Subtracting a 1 digit number from a 3 digit number.)

d. Layla had 101 sequins to sew onto her dancing dress. She gave 7 to Eve, how many does she have now?
(hint: Subtracting a 1 digit number from a 3 digit number.)

e. There were 242 people in the audience. 40 more people came in, how many altogether?
(hint: Adding a multiple of 10 to a 3 digit number.)

f. There were 472 bees in the hive. If 70 more bees flew in, how many would be in the hive?
(hint: Adding a multiple of 10 to a 3 digit number.)

g. In the bee hive were 789 bees. 300 went to collect pollen, how many were left in the hive?
(hint: Subtracting a multiple of 100 from a 3 digit number.)

h. There were 864 people in an audience. 300 left because it was too hot. How many were left?
(hint: Subtracting a multiple of 100 from a 3 digit number.)
Adding and subtracting multiples of 10 and 100

Can you make up additions and then subtractions of multiples of 10 or 100 to 3-digit numbers where:

- only the 10s digit will change
- only the 100s digit will change
- the 10s and 100s digit will change

Example 1: 413 + 40 = 453 and 672 - 40 = 632

Example 2: 583 + 300 = 883 and 709 - 200 = 509

Example 3: 382 + 50 = 432 and 207 - 40 = 167

Make sure you include some numbers which contain a zero in your additions and subtractions.
### 301 to 400 grid

<p>| | | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>301</td>
<td>302</td>
<td>303</td>
<td>304</td>
<td>305</td>
<td>306</td>
<td>307</td>
<td>308</td>
<td>309</td>
<td>310</td>
</tr>
<tr>
<td>311</td>
<td>312</td>
<td>313</td>
<td>314</td>
<td>315</td>
<td>316</td>
<td>317</td>
<td>318</td>
<td>319</td>
<td>320</td>
</tr>
<tr>
<td>321</td>
<td>322</td>
<td>323</td>
<td>324</td>
<td>325</td>
<td>326</td>
<td>327</td>
<td>328</td>
<td>329</td>
<td>330</td>
</tr>
<tr>
<td>331</td>
<td>332</td>
<td>333</td>
<td>334</td>
<td>335</td>
<td>336</td>
<td>337</td>
<td>338</td>
<td>339</td>
<td>340</td>
</tr>
<tr>
<td>341</td>
<td>342</td>
<td>343</td>
<td>344</td>
<td>345</td>
<td>346</td>
<td>347</td>
<td>348</td>
<td>349</td>
<td>350</td>
</tr>
<tr>
<td>351</td>
<td>352</td>
<td>353</td>
<td>354</td>
<td>355</td>
<td>356</td>
<td>357</td>
<td>358</td>
<td>359</td>
<td>360</td>
</tr>
<tr>
<td>361</td>
<td>362</td>
<td>363</td>
<td>364</td>
<td>365</td>
<td>366</td>
<td>367</td>
<td>368</td>
<td>369</td>
<td>370</td>
</tr>
<tr>
<td>371</td>
<td>372</td>
<td>373</td>
<td>374</td>
<td>375</td>
<td>376</td>
<td>377</td>
<td>378</td>
<td>379</td>
<td>380</td>
</tr>
<tr>
<td>381</td>
<td>382</td>
<td>383</td>
<td>384</td>
<td>385</td>
<td>386</td>
<td>387</td>
<td>388</td>
<td>389</td>
<td>390</td>
</tr>
<tr>
<td>391</td>
<td>392</td>
<td>393</td>
<td>394</td>
<td>395</td>
<td>396</td>
<td>397</td>
<td>398</td>
<td>399</td>
<td>400</td>
</tr>
</tbody>
</table>

© Hamilton Trust.
Explore more Hamilton Trust Learning Materials at [https://wrht.org.uk/hamilton](https://wrht.org.uk/hamilton)
Number cards
Set A

19  21  29

31  39  41

49  51  59

© Hamilton Trust. Explore more Hamilton Trust Learning Materials at https://wrht.org.uk/hamilton
Number cards
Set B

9 10 11
19 20 21
29 30 31
# 1-100 Number Grid

<p>| | | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
</tr>
<tr>
<td>31</td>
<td>32</td>
<td>33</td>
<td>34</td>
<td>35</td>
<td>36</td>
<td>37</td>
<td>38</td>
<td>39</td>
<td>40</td>
</tr>
<tr>
<td>41</td>
<td>42</td>
<td>43</td>
<td>44</td>
<td>45</td>
<td>46</td>
<td>47</td>
<td>48</td>
<td>49</td>
<td>50</td>
</tr>
<tr>
<td>51</td>
<td>52</td>
<td>53</td>
<td>54</td>
<td>55</td>
<td>56</td>
<td>57</td>
<td>58</td>
<td>59</td>
<td>60</td>
</tr>
<tr>
<td>61</td>
<td>62</td>
<td>63</td>
<td>64</td>
<td>65</td>
<td>66</td>
<td>67</td>
<td>68</td>
<td>69</td>
<td>70</td>
</tr>
<tr>
<td>71</td>
<td>72</td>
<td>73</td>
<td>74</td>
<td>75</td>
<td>76</td>
<td>77</td>
<td>78</td>
<td>79</td>
<td>80</td>
</tr>
<tr>
<td>81</td>
<td>82</td>
<td>83</td>
<td>84</td>
<td>85</td>
<td>86</td>
<td>87</td>
<td>88</td>
<td>89</td>
<td>90</td>
</tr>
<tr>
<td>91</td>
<td>92</td>
<td>93</td>
<td>94</td>
<td>95</td>
<td>96</td>
<td>97</td>
<td>98</td>
<td>99</td>
<td>100</td>
</tr>
</tbody>
</table>
Word problems  
Sheet 3

1. 231 people were at a train station when 80 more arrived. How many are at the station now?

2. 323 newspapers were delivered to the newsagent. 60 were sold within an hour. How many newspapers are left?

3. 184 people were at a concert when 200 more arrived. How many are at the concert now?

4. 529 packets of football stickers were delivered to the shop. 400 packets were sold that same day. How many packets are left?
Addition and subtraction word problems
Sheet 4

1. Katie had collected 284 shells when she found 30 more. How many shells does she have now?

2. Angus won £355 in a local photography competition. He won a further £400 in the same competition the following year. How much prize money has Angus won altogether?

3. Scarlett had 186 football stickers. She decided to give all 60 of her swaps away. How many were left?

4. Milo had 468 dinosaurs in his collection. He decided to donate 200 to the charity shop. How many dinosaurs are in his collection now?

5. There were 277 people at the football match when 31 more supporters arrived. How many spectators are there now?

6. There were 729 geese on an island. If 39 fly off, how many would be left on the island?

7. There were 434 nuts on the tree. 41 were taken by some passing squirrels. How many nuts are left on the tree?

8. There were 295 guests at the wedding. 29 more guests arrived late. How many guests are there altogether?
Addition and subtraction word problems with hints
Sheet 5

1. Katie had collected 284 shells when she found 30 more. How many shells does she have now? (Hint: Adding a multiple of 10 to a 3 digit number.)

2. Angus won £355 in a local photography competition. He won a further £400 in the same competition the following year. How much prize money has Angus won altogether? (Hint: Adding a multiple of 100 to a 3 digit number.)

3. Scarlett had 186 football stickers. She decided to give all 60 of her swaps away. How many were left? (Hint: Subtracting a multiple of 10 from a 3 digit number.)

4. Milo had 468 dinosaurs in his collection. He decided to donate 200 to the charity shop. How many dinosaurs are in his collection now? (Hint: Subtracting a multiple of 100 from a 3 digit number.)

5. There were 277 people at the football match when 31 more supporters arrived. How many spectators are there now? (Hint: Adding a near multiple of 10 to a 3 digit number.)

6. There were 729 geese on an island. If 39 fly off, how many would be left on the island? (Hint: Subtracting a near multiple of 10 from a 3 digit number.)

7. There were 434 nuts on the tree. 41 were taken by some passing squirrels. How many nuts are left on the tree? (Hint: Subtracting a near multiple of 10 from a 3 digit number.)

8. There were 295 guests at the wedding. 29 more guests arrived late. How many guests are the altogether? (Hint: Adding a near multiple of 10 to a 3 digit number.)
Spinners
Set A

Put a paperclip on your pencil and the pencil point on the middle of the spinner, spin the clip on each spinner to generate two numbers to use in your word problems.
Spinners
Set B

Put a paperclip on your pencil and the pencil point on the middle of the spinner, spin the clip on each spinner to generate two numbers to use in your word problems.

© Hamilton Trust. Explore more Hamilton Trust Learning Materials at https://wrht.org.uk/hamilton
Spinners
Set C

Put a paperclip on your pencil and the pencil point on the middle of the spinner, spin the clip on each spinner to generate two numbers to use in your word problems.