

Week beginning: 8/06

Class and Subject: **Maths Ms. Quill & Ms. Coughlan**

SEN Teacher: Ms. Crosse



ST. PATRICK'S GIRLS NATIONAL SCHOOL
GARDINER'S HILL, CORK

The suggested work below is to be carried out over a week. Don't worry if you don't get it all done. Uncompleted work could be carried on to the following week. Try your best.

| | | | |
|----------------------------|---|--|---|
| Week 11 9/06 | Number facts Play popcorn each day. 1) 10 2) 20 Revise your bonds to 50...you will need them for the money worksheet! Try to beat your time on the Number bonds quiz by clicking on: https://kahoot.it/challenge/0295160?challenge-id=14ffbc44-9b67-4543-94db-0d66db5af18b_1589449802371 Try this new Number bonds to 20 quiz: https://kahoot.it/challenge/02671781?challenge-id=14ffbc44-9b67-4543-94db-0d66db5af18b_1591173859611 See Activity 1 Number facts below | Number word sequences and Numerals Counting in tens Continue to revise counting in tens, forwards and backwards. Make sure to start at random places. e.g. 41 up to 151 132 back to 2 Counting in 2s and 3s: 2,4,6,8,10,12,14,16,18,20. 3,6,9,12,15,18,21,24,27,30. Count in time: 12:00, 1:00, 2:00, 3:00, 4:00, 5:00, 6:00, 7:00, 8:00, 9:00. 10:00, 11:00 12:30, 1:30, 2:30, 3:30, 4:30, 5:30,6:30, 7:30, 8:30, 9:30, 10:30, 11:30 12:15,1:15,2:15,3:15,4:15,5:15,6:15,7:15,8:15,9:15,10:15 11:15 | Money: How much change from 50c? Worksheet 1 (A) Change from 50 cent 1 (B) Using ENL to work out change Worksheet 2 Rounding to Estimate addition |
|----------------------------|---|--|---|

| | | | |
|--|---|--|--|
| | <p>Problem solving</p> <p>Try two or three problem during the week from the school website:</p> <p>Problems Yr 1 and Yr 2</p> <p>https://stpatricksgirls.net/wp-content/uploads/2020/03/nns_mathchallenge008300_y1y2.pdf</p> | | |
|--|---|--|--|

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

| | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 |
| 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 |
| 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 |
| 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 |
| 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 |
| 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 |
| 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 |
| 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 |
| 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 |
| 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 |

Activity 1 Number Facts

NUMBER FACTS

This week try to practice your subtraction number facts for 10 minutes each day!

Try playing this game...see if you can get faster each day!

https://www.mathplayground.com/number_bonds_20.html



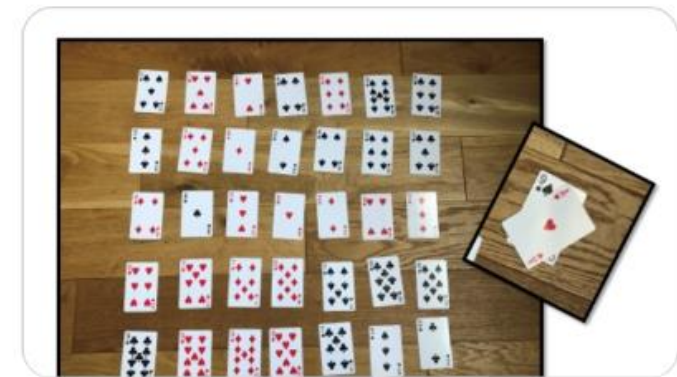
or try this fun card game:



PDST Primary STEM @PDST... · Mar 27

Facts of 10 card game: Lay a pack of cards (minus the 10s and picture cards) out on the floor. Take it in turns to find the pairs of cards that add to 10 (Ace is worth 1). The winner is the person with the most pairs.

[#mathsisfun](#) [#Covid19](#) [#edshareie](#)

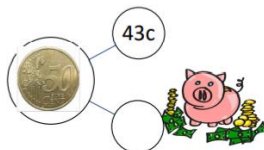
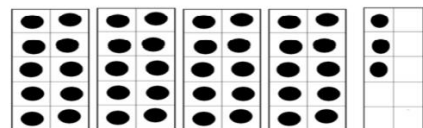
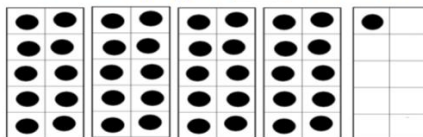


WORKSHEET 1 (A) MONEY- Change from 50c

What change should I get from 50c?



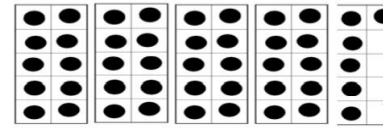
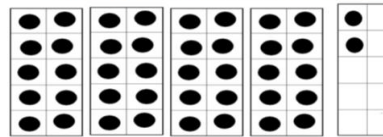
• I had 50c, I spent ____, how much change should I get?



What change should I get from 50c?



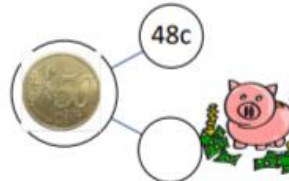
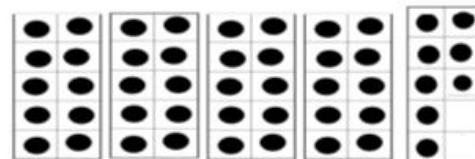
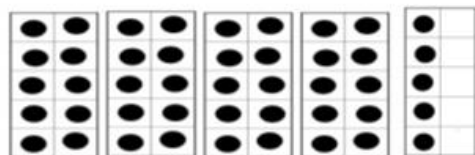
• I had 50c, I spent ____, how much change should I get?



What change should I get from 50c?



• I had 50c, I spent ____, how much change should I get?



What change should I get from 50c?



• Try it this time without the help of the ten frames!



ANSWERS MONEY WORKSHEET 1

Answers

- $50c - 41c = 9c$
- $50c - 43c = 7c$
- $50c - 42c = 8c$
- $50c - 46c = 4c$
- $50c - 45c = 5c$
- $50c - 48c = 2c$

What change should I get from 50c?



- Try it this time without the help of the ten frames!

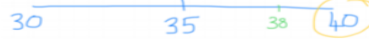
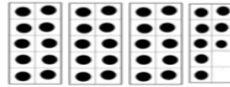


Remember rounding to a decade

Rounding to a Decade

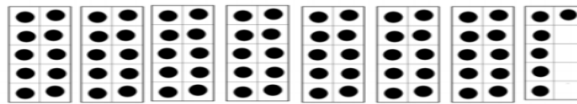
- What do each of these numbers round to?

• 38 → 40



| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|
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| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
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• 76 → 80

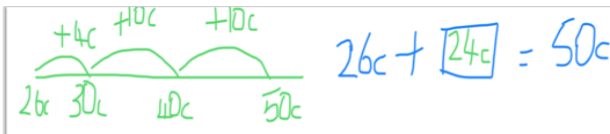


Using decades to help work out change by jumping forward to the next decade

1) I had 50c, I spent 26c in the shop. How much change should I get?

What goes with 26c to make 50c?
 $26c + [] = 50c$

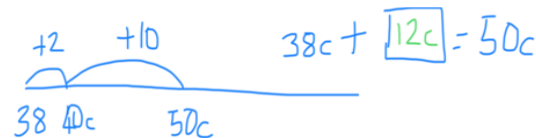
- What goes with 26c to make 50c?
 $26c + [] = 50c$



2) Tina had 50c, she bought a lolly for 38c. How much change should she get?

What goes with 38c to make 50c?
 $38c + [] = 50c$

- What goes with 38c to make 50c?
 $38c + [] = 50c$



Try these yourself by
jumping to the decade
on the ENL

- Use the ENL to help you
...remember the next decade.

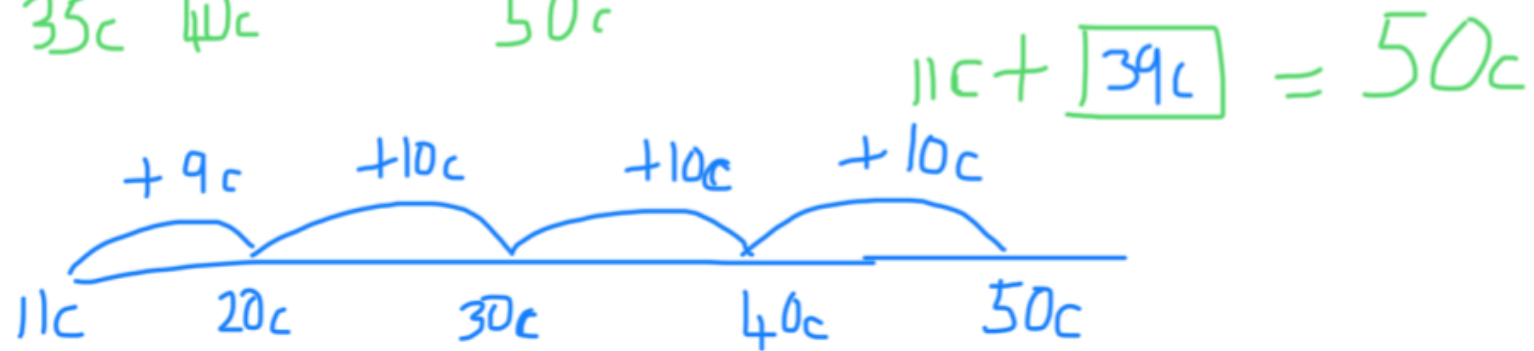
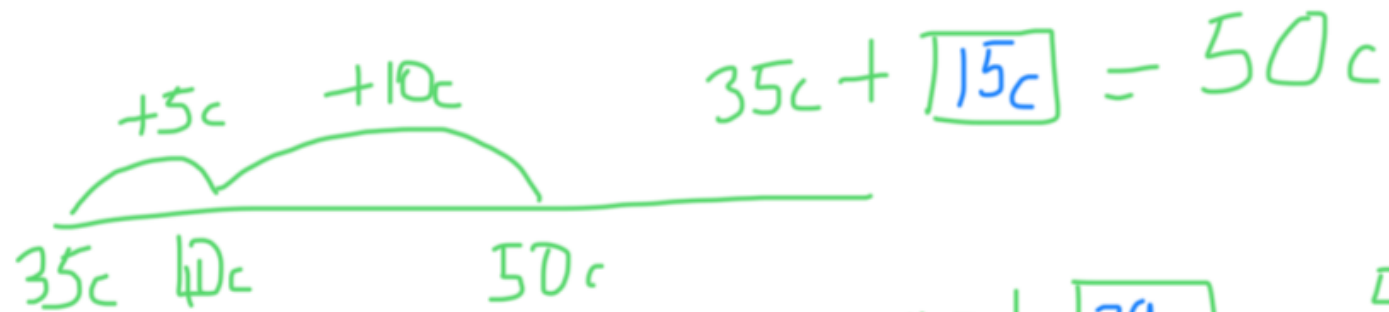
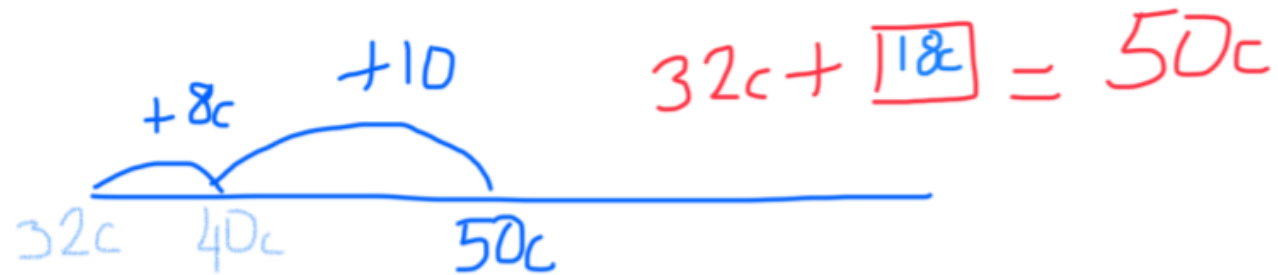
1) Sam spent 32c in the shop. If he had 50c,
how much change should he get?

2) Ella bought a pencil for 35c in the shop. If
she gave the shopkeeper 50c, how much
change should she get?

3) Timmy had 50c, if he spent 11c, how much
change should he get?

4) Betty had 50c, she bought a jelly for 28c.
How much change should she get?

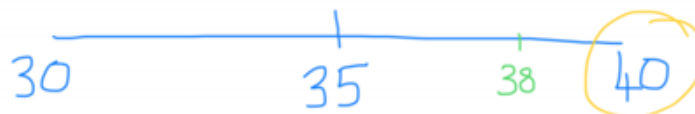
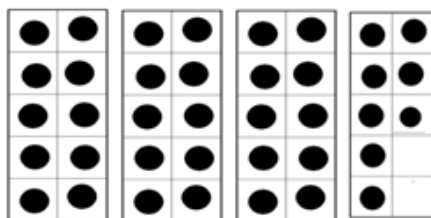
ANSWERS Worksheet 1 (B)



Rounding to a Decade

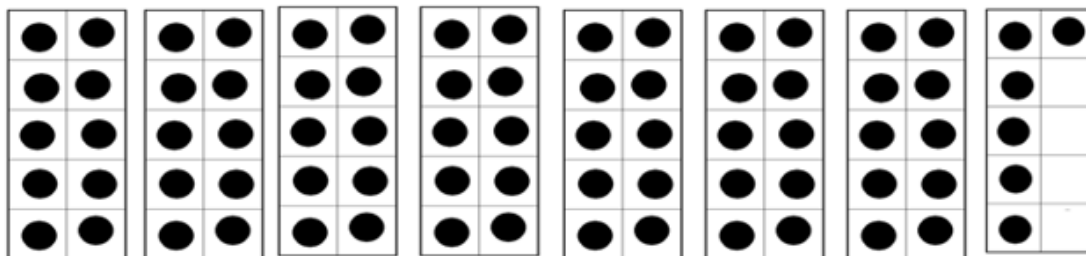
- What do each of these numbers round to?

• $38 \rightarrow 40$



| | | | | | | | | | |
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• $76 \rightarrow 80$



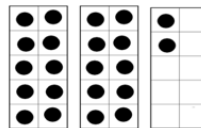
REMEMBER ROUNDING FROM WEEK 9

To revise CLICK ON <https://youtu.be/02mCQJp-OCM>

Rounding to a Decade

- If a number is not a decade number we can call it an off-decade number e.g. 45, 63, 78
- All off-decade numbers can be found between two decade numbers.
- Rounding means we work out which decade number the off-decade number is closest to. It helps to put in the half-way mark!
- Looking at the ten frames we can see that if we take away the 2-dot card we will be back to 20
- Looking at the number line we can see that 22 is closer to 20 than 30 so we say 22 **ROUNDS to 20**

| | | | | | | | | | |
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| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |



Round the numbers to the nearest ten to get an estimate. Then do the sum.

| estimate | add |
|---|---|
| $18 + 21$ $\boxed{20} + \boxed{20} = \boxed{40}$ | $\begin{array}{r} 18 \\ + 21 \\ \hline \end{array}$ |
| $27 + 32$ $\boxed{} + \boxed{} = \boxed{}$ | $\begin{array}{r} 27 \\ + 32 \\ \hline \end{array}$ |
| $33 + 14$ $\boxed{} + \boxed{} = \boxed{}$ | $\begin{array}{r} 33 \\ + 14 \\ \hline \end{array}$ |
| $44 + 36$ $\boxed{} + \boxed{} = \boxed{}$ | $\begin{array}{r} 44 \\ + 36 \\ \hline \end{array}$ |
| $55 + 18$ $\boxed{} + \boxed{} = \boxed{}$ | $\begin{array}{r} 55 \\ + 18 \\ \hline \end{array}$ |

ANSWERS TO ROUNDING TO ESTIMATE ADDITION WORKSHEET 2

| estimate | add |
|---|--|
| $18 + 21$ $\boxed{20} + \boxed{20} = \boxed{40}$ | $\begin{array}{r} 18 \\ + 21 \\ \hline 39 \end{array}$ |
| $27 + 32$ $\boxed{30} + \boxed{30} = \boxed{60}$ | $\begin{array}{r} 27 \\ + 32 \\ \hline 59 \end{array}$ |
| $33 + 14$ $\boxed{30} + \boxed{10} = \boxed{40}$ | $\begin{array}{r} 33 \\ + 14 \\ \hline 47 \end{array}$ |
| $44 + 36$ $\boxed{40} + \boxed{40} = \boxed{80}$ | $\begin{array}{r} 44 \\ + 36 \\ \hline 80 \end{array}$ |
| $55 + 18$ $\boxed{60} + \boxed{20} = \boxed{80}$ | $\begin{array}{r} 55 \\ + 18 \\ \hline 73 \end{array}$ |