



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

MAY Week beginning 25/05

Ms. O Sullivan and Ms. Browne 5th class

Subject: **MATHS GROUP**

SEN Teachers: Ms. Daly

Work below is to be carried out over a week. Uncompleted work can carry on to the following week.

| | | |
|--------------------------------|---|---|
| <p>week 9 25/05</p> | <p><u>Multiplication</u></p> <p>Revise multiplication facts each day for at least 10 minutes. This link has a variety of games to play to help revise.</p> <p>https://www.scoilnet.ie/learning-path/ref/15176/</p> <p>https://www.topmarks.co.uk/maths-games/hit-the-button</p> <p>Multiplication quiz: Try to beat your score from last week!</p> <p>https://kahoot.it/challenge/08606628?challenge-id=14ffbc44-9b67-4543-94db-0d66db5af18b_1589450006951</p> | <p>Measures – What time is it now?</p> <p>Use the empty number line and bonds to 60 to work out what time it is now.</p> <p>Click on the video link. https://youtu.be/ErE_zKjSxYM</p> <p>Worksheet 1</p> <hr/> <p>Measures- Capacity</p> <p>Worksheet 2 Subtraction</p> <p>Worksheet 4 Estimating Capacity</p> <hr/> <p>Measures- Money</p> <p>Revise multiplication with these money questions</p> <p>Worksheet 3</p> |
|--------------------------------|---|---|

WORKSHEET 1 (a)

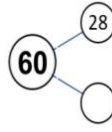
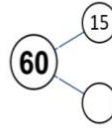
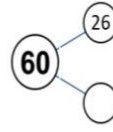
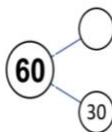
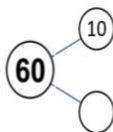
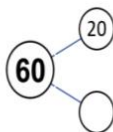
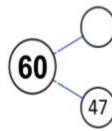
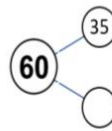
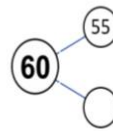
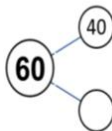
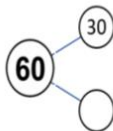
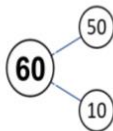
BONDS TO 60



BONDS TO 60

Remember there are 60 minutes in an hour so it is very important to know what numbers go together to make 60.

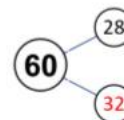
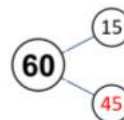
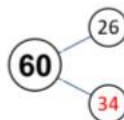
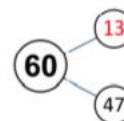
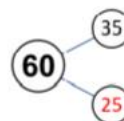
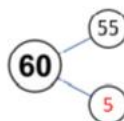
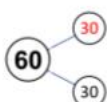
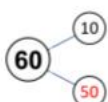
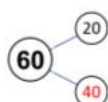
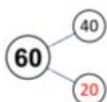
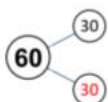
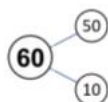
HINT: If you're trying to work out what goes with 35...first of all try jumping to the next decade $\rightarrow +5$ to get to 40, then jump from 40 to 60 $\rightarrow +20$. That's a total of 25 jumps so $35 + 25$ makes 60



BONDS TO 60 – ANSWERS

ANSWERS BONDS TO 60

Remember there are 60 minutes in an hour so it is very important to know what numbers go together to make 60.



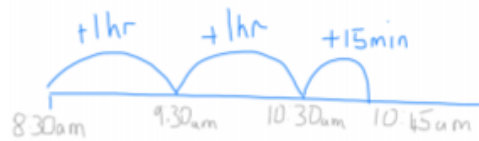


What time is it now?

- A) If Ann leaves her house at 8:30 am and returns 2 hours 15 minutes later, what time will it be?

The answer is 10:45 am

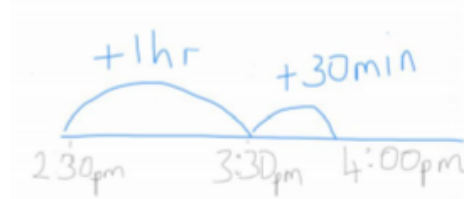
- 8:30 am + 2 hours 15 minutes



- B) Tim goes for a walk at 2:30 pm. He spends one hour and a half (30 minutes) on his walk. What time does he return home at?

The answer is 4:00 pm

- 2:30 p.m + 1 hours 30 minutes



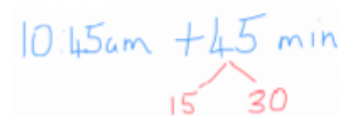
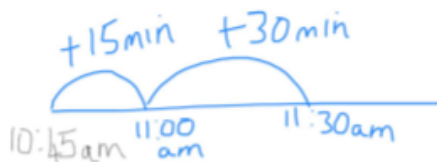
What time is it now?

- A) If I go for a run at 10:45 am and return after 45 minutes, what time will I be home?

The answer is: 11:30 am

- REMEMBER TO JUMP to easy places, like the O' clock or half past when you can!

- To do this split your jumps up to help you. Remember the bonds to 60. If it is 10:45 am, in 15 minutes it will be 11:00 because $45 + 15 = 60$



Worksheet 1 (b)



What time is it now?

- TRY THESE:
Use the empty number line to help you.

A) If Joe starts reading his book at 2:45 pm and finishes it 2 and a half hours later, what time will it be?

Hint: 2:45 pm is 15 minutes away from 3:00p.m.

B) If Sue starts writing a story at 9:20 am and finishes 1 hour and 45 minutes later, what time will it be?

Hint: Think about jumping to the nearest half hour.



What time is it now?

- TRY THESE:
1) $2:20 + 3 \text{ hours and } 35 \text{ minutes} =$
2) $7:30 + 3 \text{ hours and } 15 \text{ minutes} =$
3) $1:30 + 3 \text{ hours and } 35 \text{ minutes} =$

USE THE Empty number line to help you.

Answers Worksheet 1 (b)



What time is it now?

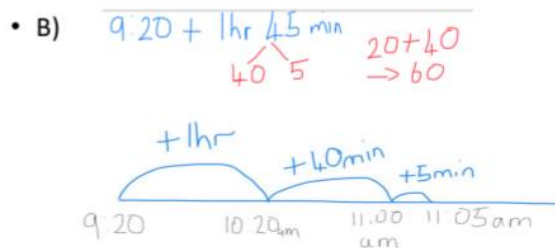
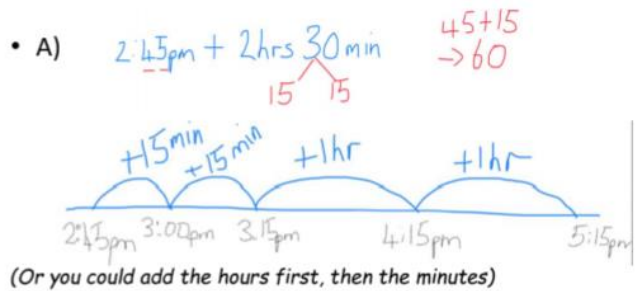
ANSWERS

A) If Joe starts reading his book at 2:45 pm and finishes it 2 and a half hours later, what time will it be?

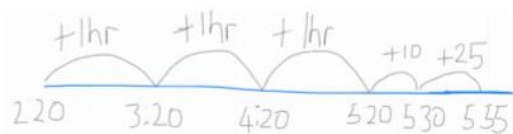
Answer 5:15 pm

B) If Sue starts writing a story at 9:20 am and finishes 1 hour and 45 minutes later, what time will it be?

Answer: 11:05 am



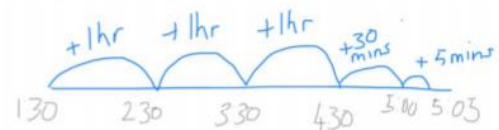
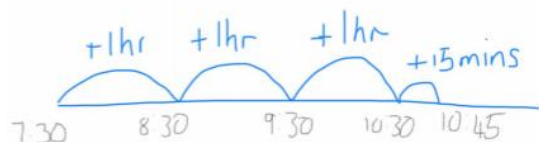
ANSWERS



$$2:20 + 3 \text{ hours and } 35 \text{ minutes} = \underline{5:55}$$

$$7:30 + 3 \text{ hours and } 15 \text{ minutes} = \underline{10:45}$$

$$1:30 + 3 \text{ hours and } 35 \text{ minutes} = \underline{5:05}$$



WORKSHEET 2

(Use your calculator to check the answers)

Remember you can't take a large number from a smaller one!



2. (a) $\begin{array}{r} 7\ 463 \\ - 4\ 381 \\ \hline \end{array}$ (b) $\begin{array}{r} 6\ 822 \\ - 4\ 145 \\ \hline \end{array}$ (c) $\begin{array}{r} 5\ 670 \\ - 3\ 87 \\ \hline \end{array}$ (d) $\begin{array}{r} 5\ 594 \\ - 1\ 755 \\ \hline \end{array}$ (e) $\begin{array}{r} 5\ 700 \\ - 3\ 673 \\ \hline \end{array}$

Worksheet 3

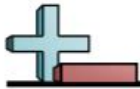
(Use your calculator to check the answers)

$$\begin{array}{r} €2.46 \\ \times 4 \\ \hline €9.84 \\ \hline \end{array}$$



2. Find the cost of:

- | | | | |
|------------------------------|------------------------------|---------------------------|---------------------------|
| (a) 6 basketballs € _____ | (b) 9 joke books € _____ | (c) 8 t-shirts € _____ | (d) 7 caps € _____ |
| (e) 8 snowboards € _____ | (f) 9 basketballs € _____ | (g) 8 caps € _____ | (h) 6 t-shirts € _____ |



Estimating Capacity (Metric)

Name: _____

Determine which measurement would be most appropriate.

- 1) Lana is pouring milk for her cereal. Did she most likely pour 100 liters or 100 milliliters?
- 2) Carol was squeezing oranges for orange juice. Did each orange most likely have 60 milliliters or 60 liters of juice?
- 3) Billy was watering a plant. Did he most likely use 250 milliliters or 250 liters of water?
- 4) Olivia bought a carton of milk. Was it probably 235 milliliters or 235 liters?
- 5) The volume of a bathroom sink is most likely 8 liters or 8 milliliters?
- 6) A shampoo bottle is closer to 1.5 liters or 1.5 milliliters?
- 7) A fish tank most likely uses 130 milliliters or 130 liters of water?
- 8) Cody left the water hose running for 20 minutes to water his lawn. Did he most likely use 650 milliliters or 650 liters?

| Answers Estimating Capacity Worksheet 3 | |
|---|--|
| <u>Answers</u> | |
| 1. <u>Milliliters</u> | |
| 2. <u>Milliliters</u> | |
| 3. <u>Milliliters</u> | |
| 4. <u>Milliliters</u> | |
| 5. <u>Liters</u> | |
| 6. <u>Liters</u> | |
| 7. <u>Liters</u> | |
| 8. <u>Liters</u> | |