

Resources

Survey used for *Just hit like!* activity

Facebook survey



Q1	What city or town do you live in?	
Q2	What is your current year level?	7 8 9 10 11 12 13 14
Q3	What is your gender?	Male Female Other:
Q4	Do you have a Facebook account?*	Yes No
Q5	How many friends do you have on Facebook?	
Q6	How many close friends do you in real life?	
Q7	Have you ever received a friend request on Facebook from someone that you did not know?	Yes No
Q8	How much time do you spend on Facebook, on average, per day? <i>Give your answer in hours and minutes e.g. 3 hours 20 minutes</i>	
Q9	How many times do you check Facebook, on average, per day?	No more than once Two to four Five or more
Q10	Do you think that teenagers spend too much time socializing on Facebook?	Strongly disagree 1 2 3 4 5 Strongly agree
Q11	How much time do you spend completing school work outside of school, on average, per day? <i>Give your answer in hours and minutes e.g. 3 hours 20 minutes</i>	
Q12	Which of the following would describe your main use of Facebook?	Posting and viewing photos Chatting with friends Commenting on friends' posts Other:
Q13	How much would you be prepared to pay for Facebook each month (if Facebook was no longer free)? <i>You do not need to enter a dollar sign for this answer</i>	

* If the answer was no, respondents did not complete the rest of the survey

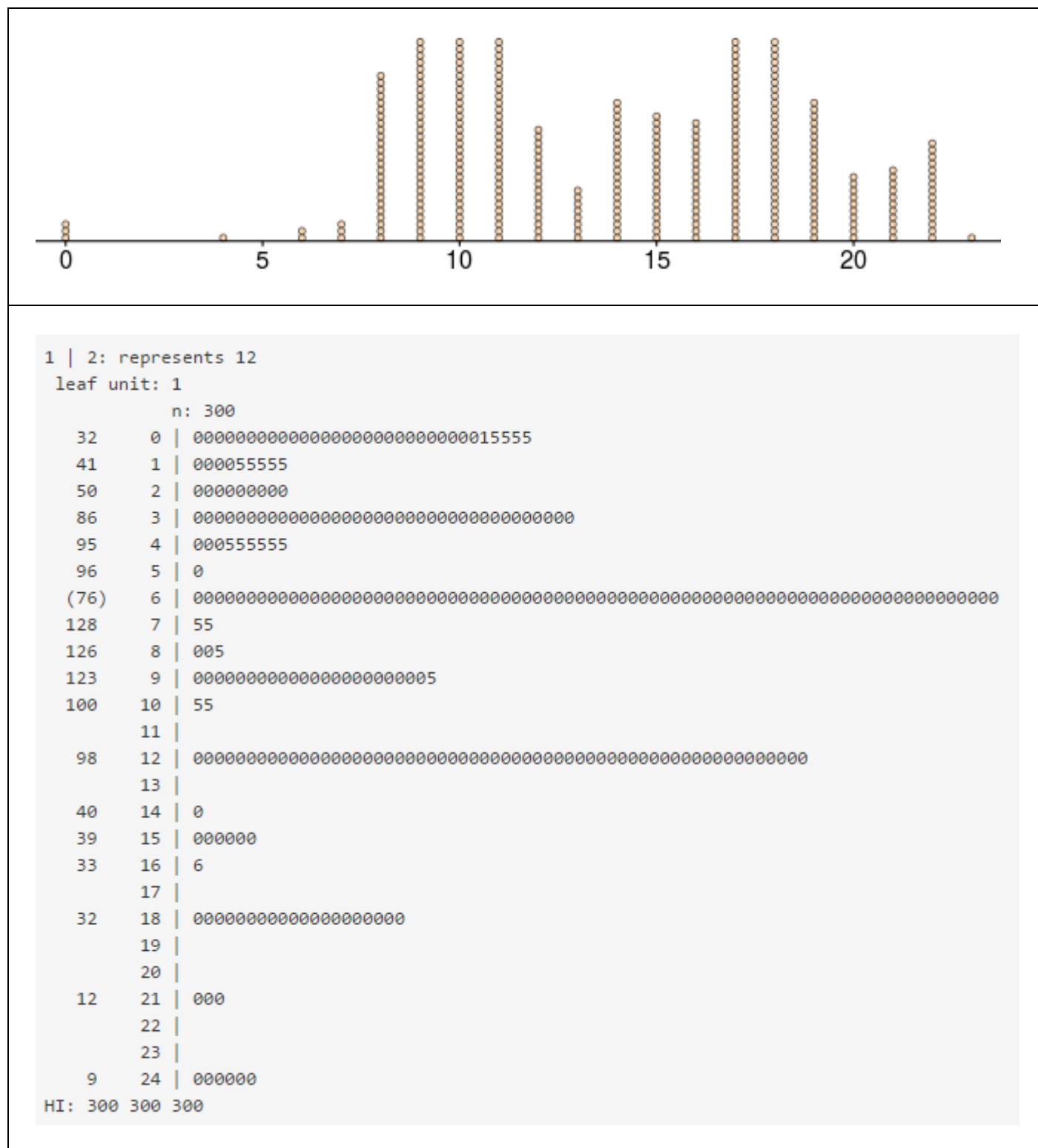
Question cards used for *Just hit like!* activity

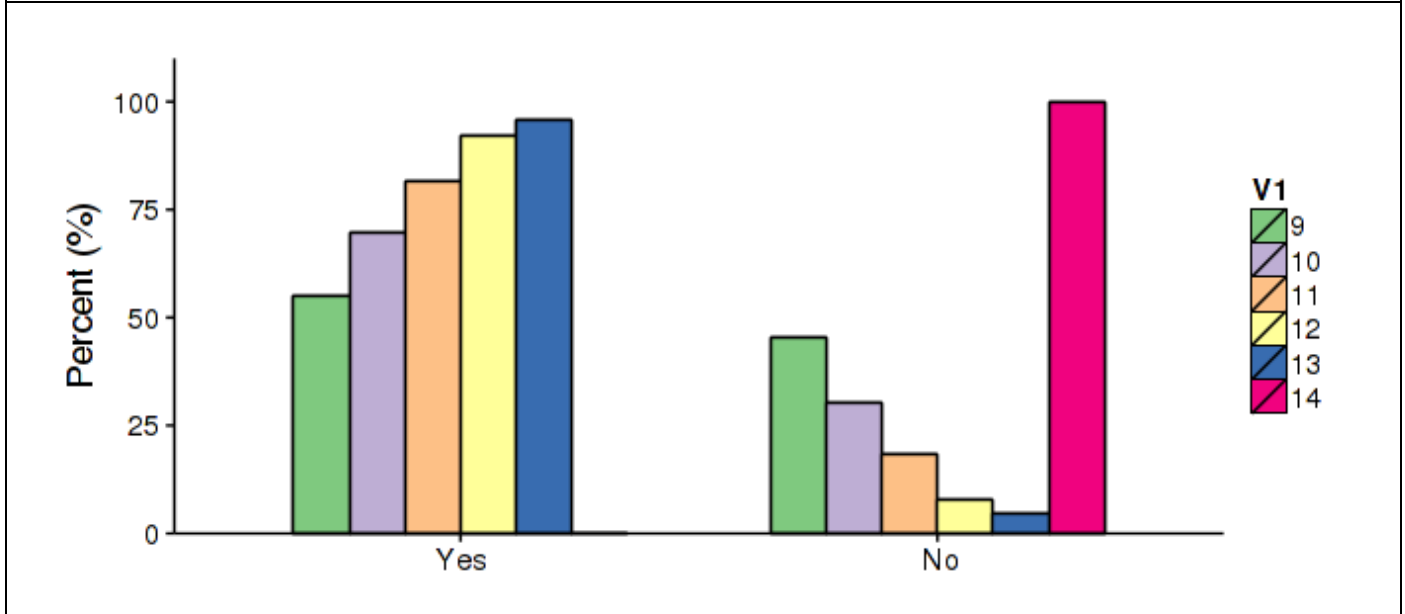
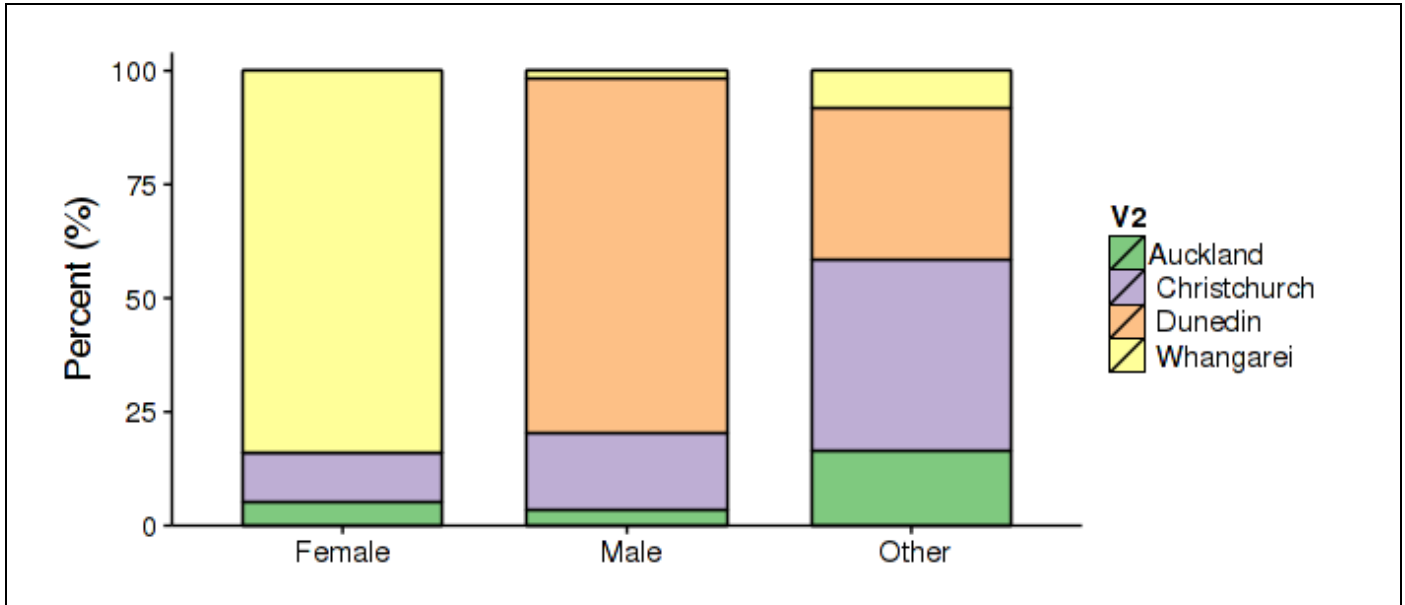
Q1 What city or town do you live in?	Q9 How many times do you check Facebook, on average, per day? No more than once Two to four Five or more
Q2 What is your current year level? 7 8 9 10 11 12 13 14	Q10 Do you think that teenagers spend too much time socializing on Facebook? 1 2 3 4 5 Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree
Q3 What is your gender? Male Female Other:	Q11 How much time do you spend completing school work outside of school, on average, per day? <i>Give your answer in hours and minutes e.g. 3 hours 20 minutes</i>
Q4 Do you have a Facebook account? Yes No	Q12 Which of the following would describe your main use of Facebook? Posting and viewing photos Chatting with friends Commenting on friends' posts Other:
Q5 How many friends do you have on Facebook?	Q13 How much would you be prepared to pay for Facebook each month (if Facebook was no longer free)? <i>You do not need to enter a dollar sign for this answer</i>
Q6 How many close friends do you in real life?	Q14* The time of the day that the survey was completed by the student, as measured by the number of hours since midnight.
Q7 Have you ever received a friend request on Facebook from someone that you did not know? Yes No	Q15* The date and time that the survey was completed by the student
Q8 How much time do you spend on Facebook, on average, per day? <i>Give your answer in hours and minutes e.g. 3 hours 20 minutes</i>	

* These are based on the timestamp that was recorded when each student completed the survey

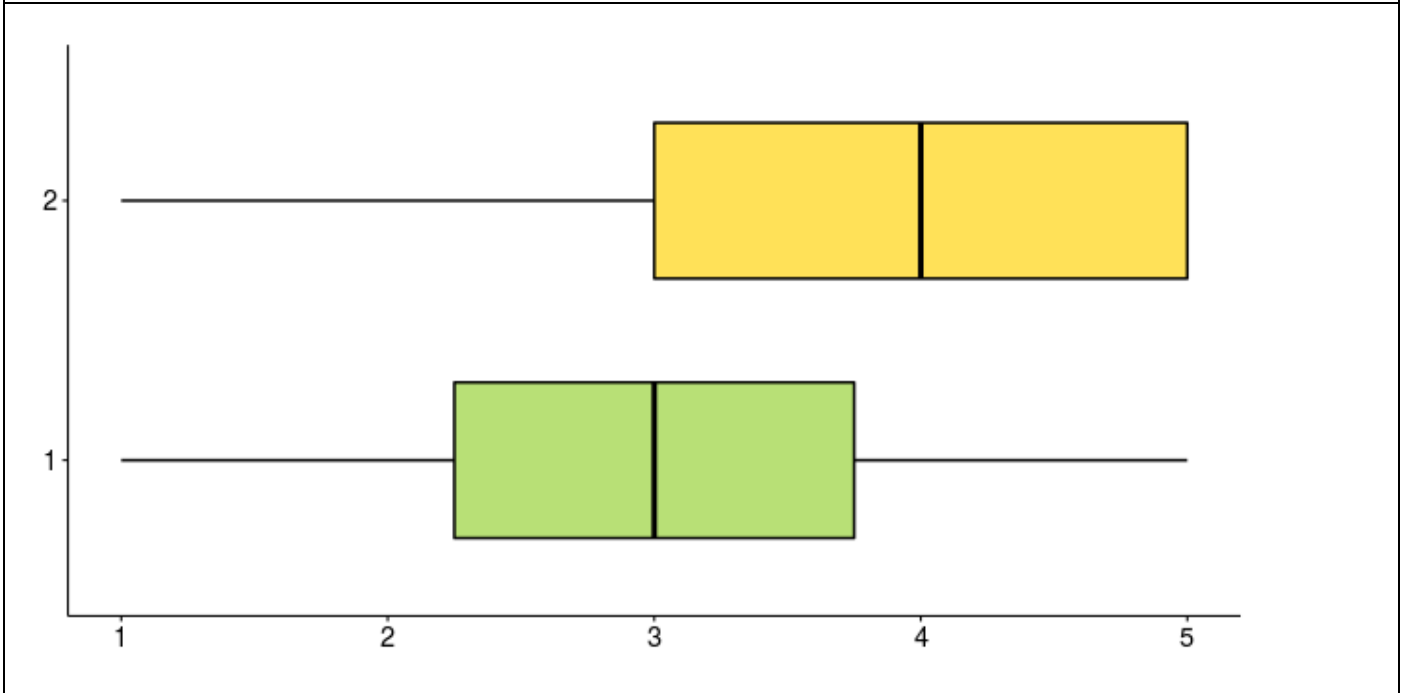
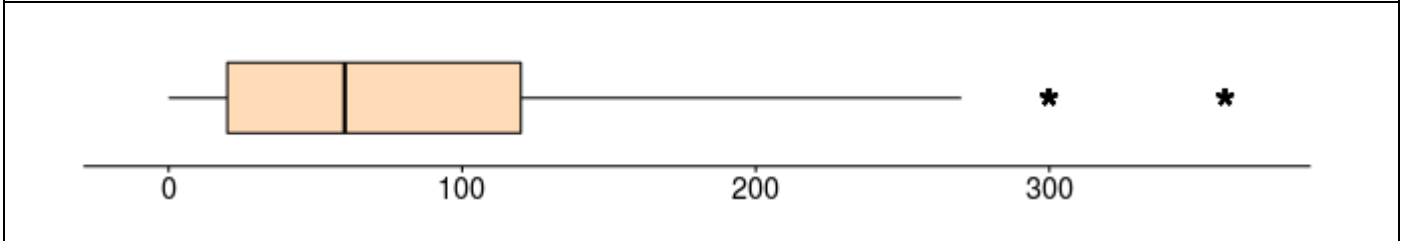
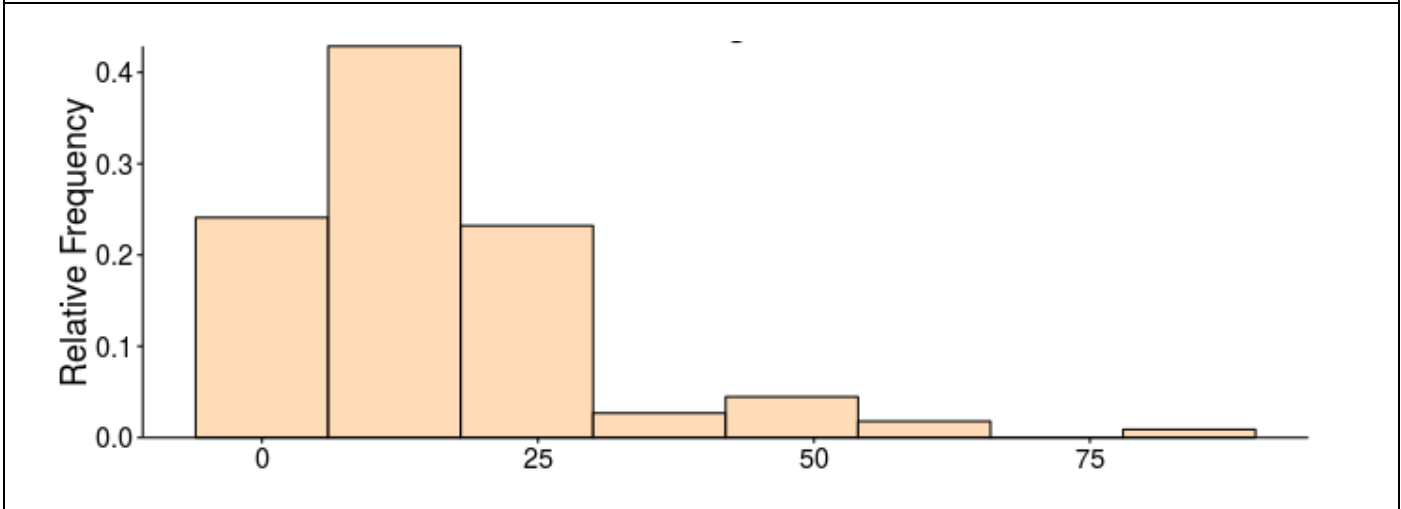
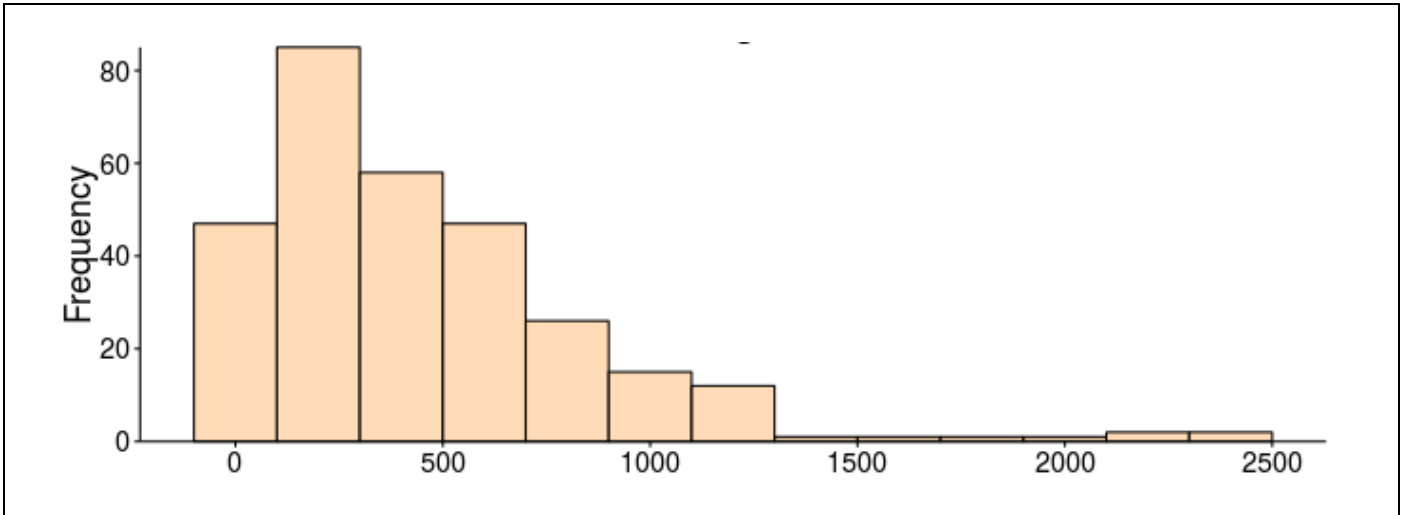
Display cards used for *Just hit like!* activity

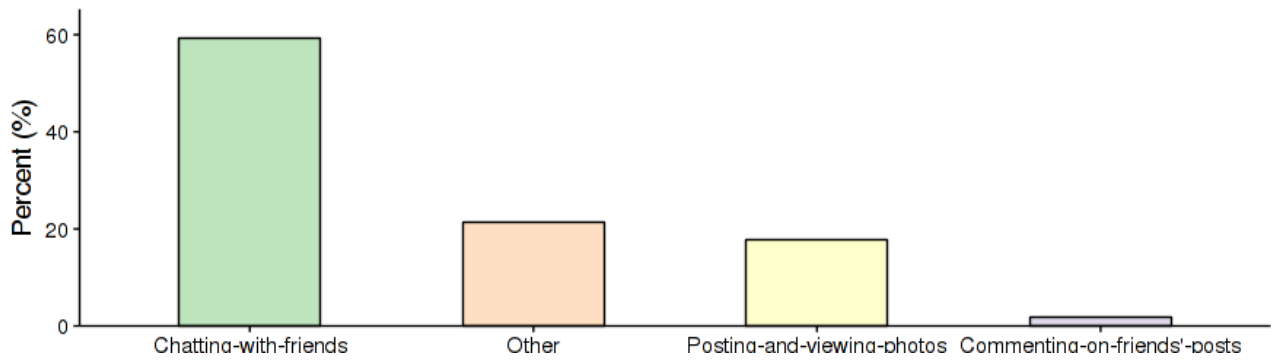
The graphs were produced using Microsoft Excel and the online apps from <http://www.artofstat.com/webapps.html>



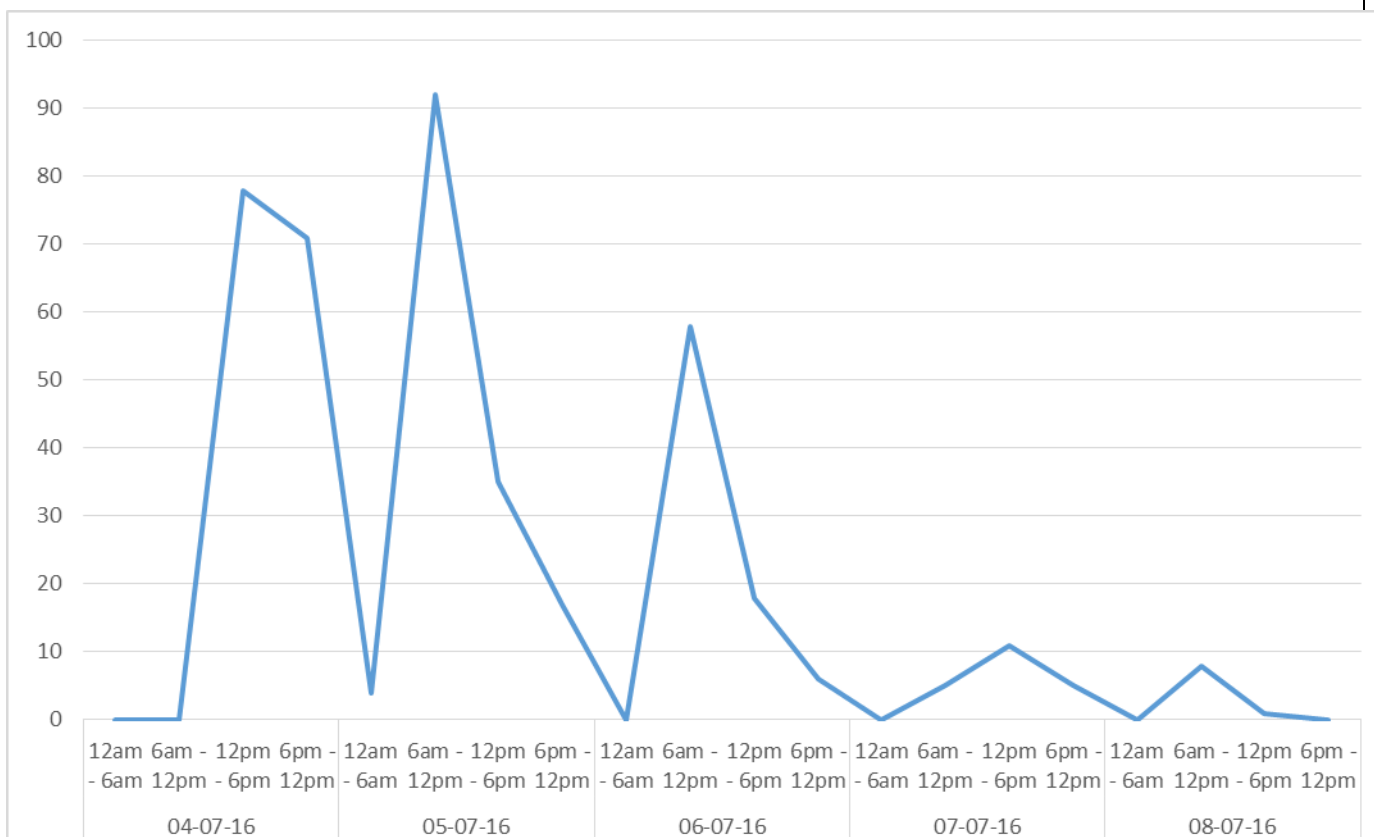


	Frequency	Relative frequency	Cumulative relative frequency
No more than once	51	17.0	17.0
Two to four	113	37.7	54.7
Five or more	136	45.3	100
Total	300	100	





	Frequency	Relative frequency	Cumulative relative frequency
0 - 20	290	0.967	0.967
20 - 40	5	0.017	0.984
40 - 60	3	0.010	0.994
80 - 100	1	0.003	0.997
100 - 200	1	0.003	1
Total	300	1	



Websites referred to in webinar

A small selection of Pip Arnold resources on Census At School (NZ):

Engaging with shape <http://new.censusatschool.org.nz/resource/engaging-with-shape/>

Using data cards <http://new.censusatschool.org.nz/resource/using-data-cards/>

Growing scatterplots <http://new.censusatschool.org.nz/resource/growing-scatterplots/>

Census At School (US): <http://ww2.amstat.org/censusatschool/index.cfm>

GAISE report: http://www.amstat.org/asa/files/pdfs/GAISE/GAISEPreK-12_Full.pdf

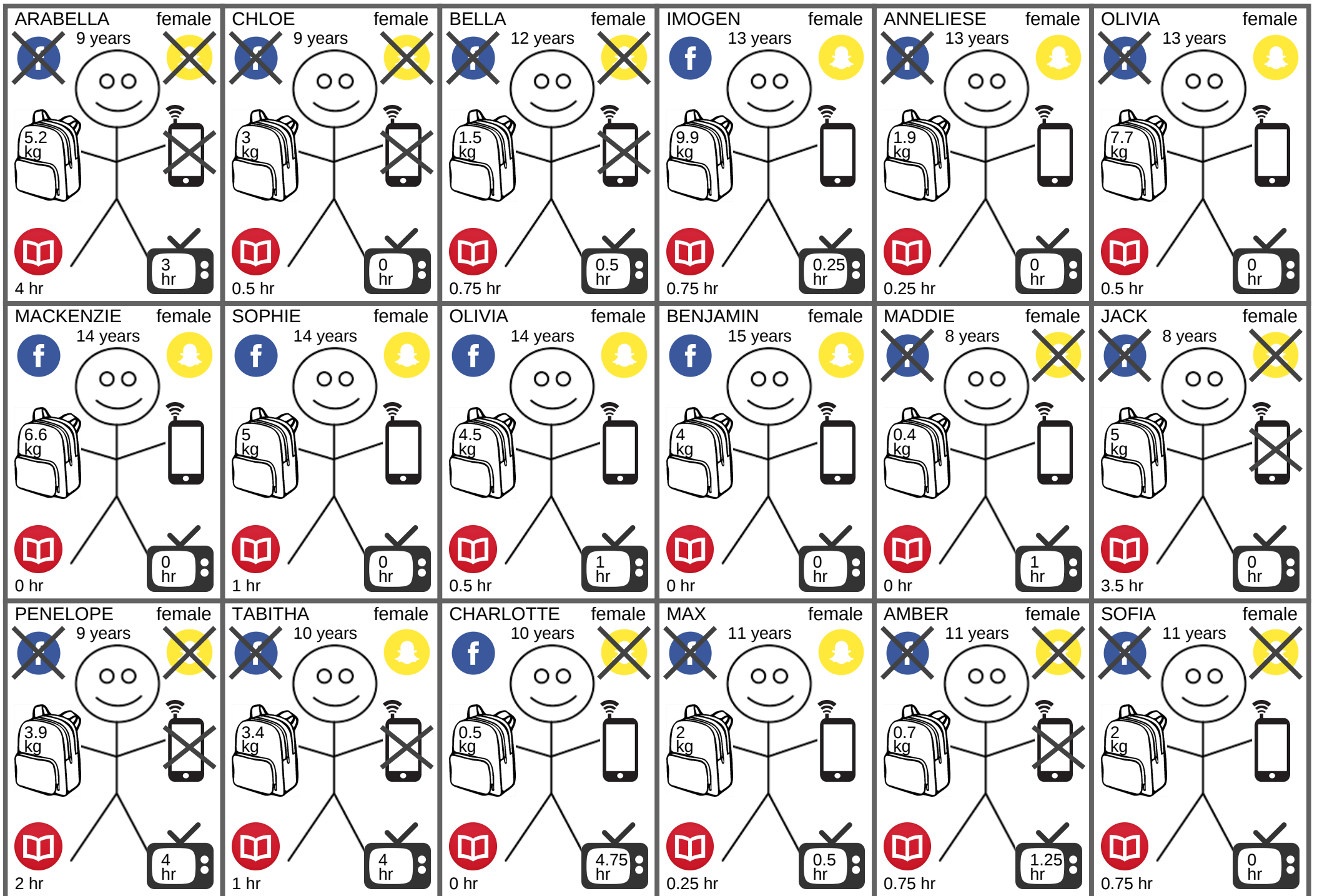
Statistics teacher: <http://www.statisticsteacher.org/>

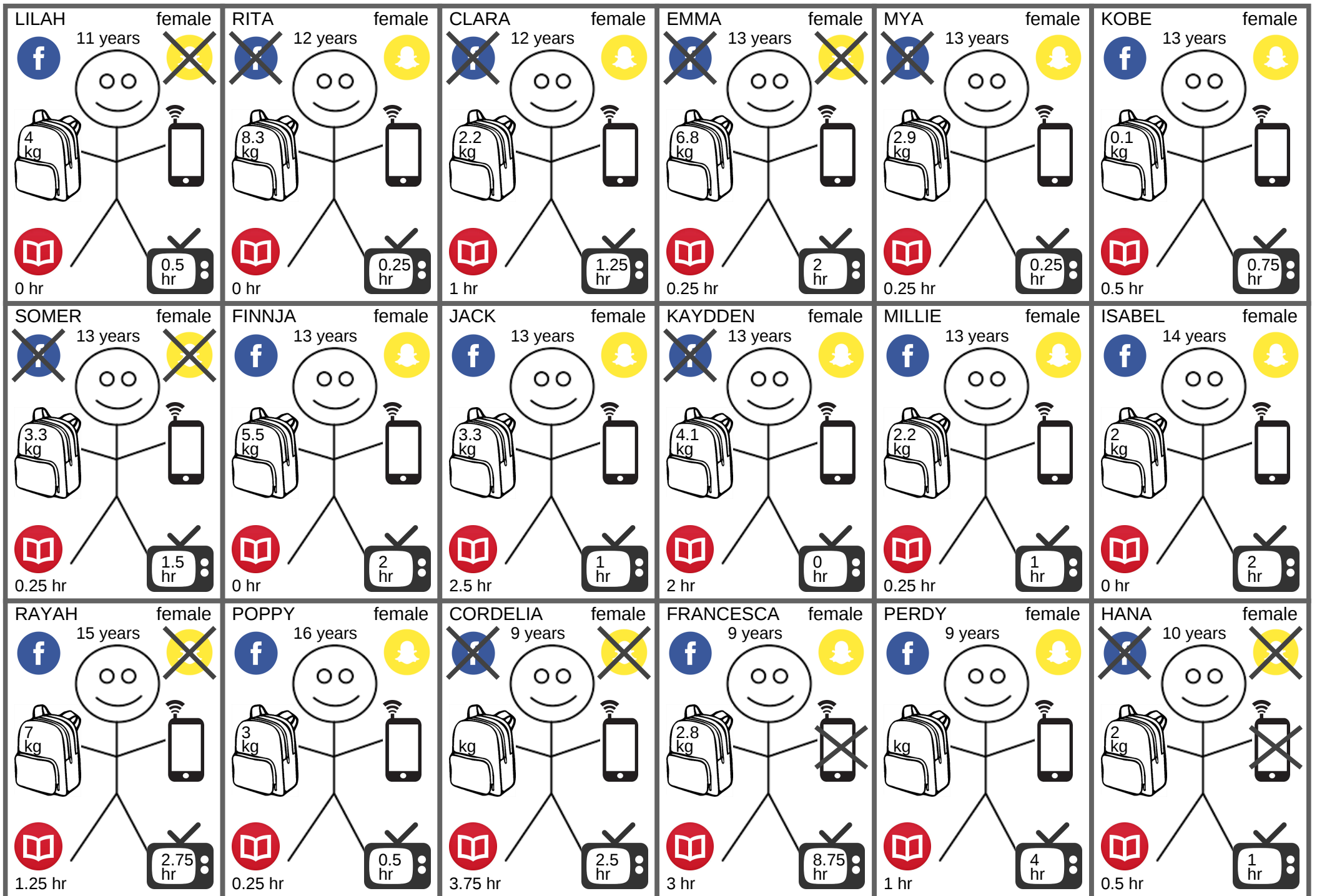
Digital data cards: <http://learning.statistics-is-awesome.org/stickland>

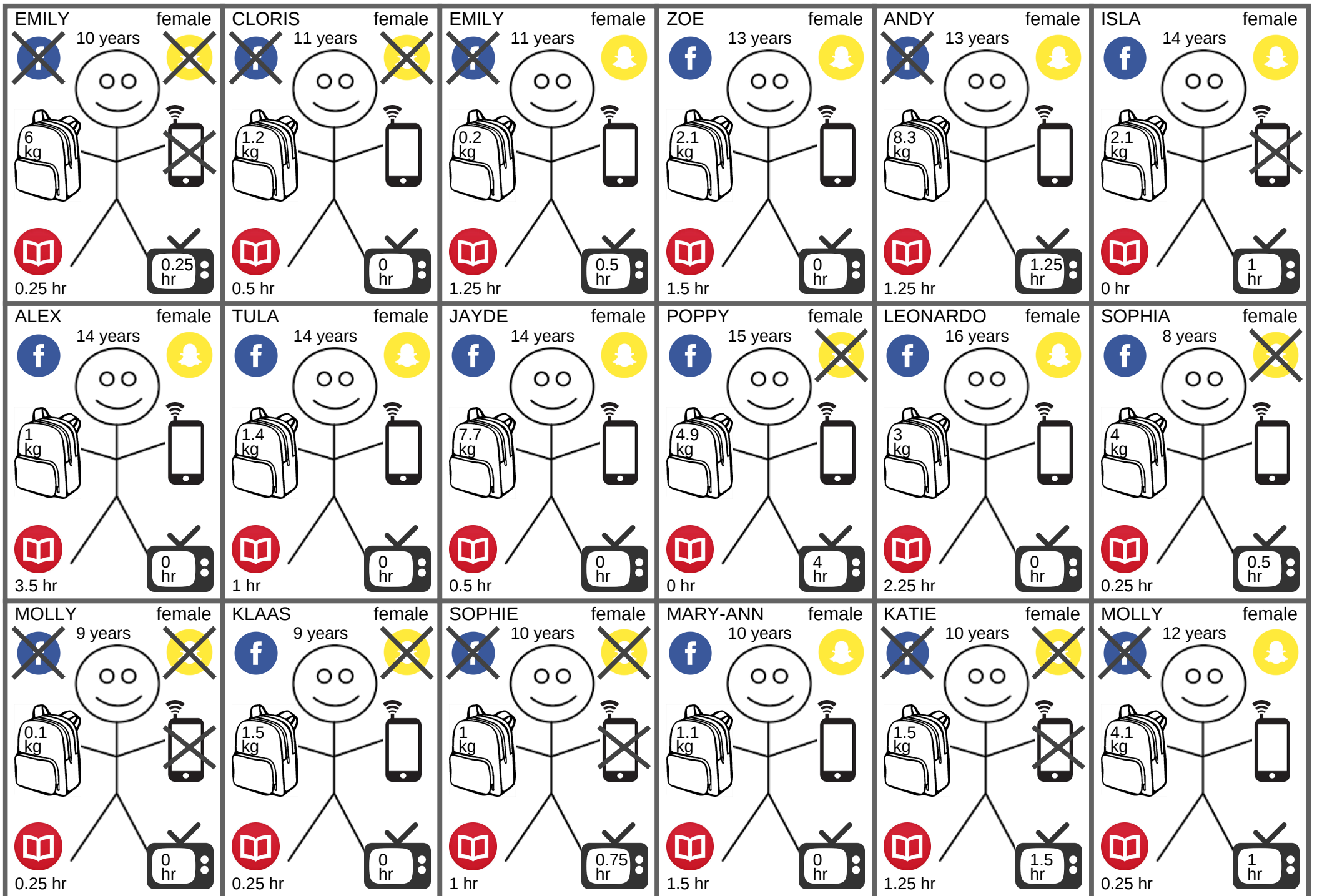
Interactive dot plot: <http://learning.statistics-is-awesome.org/dots>

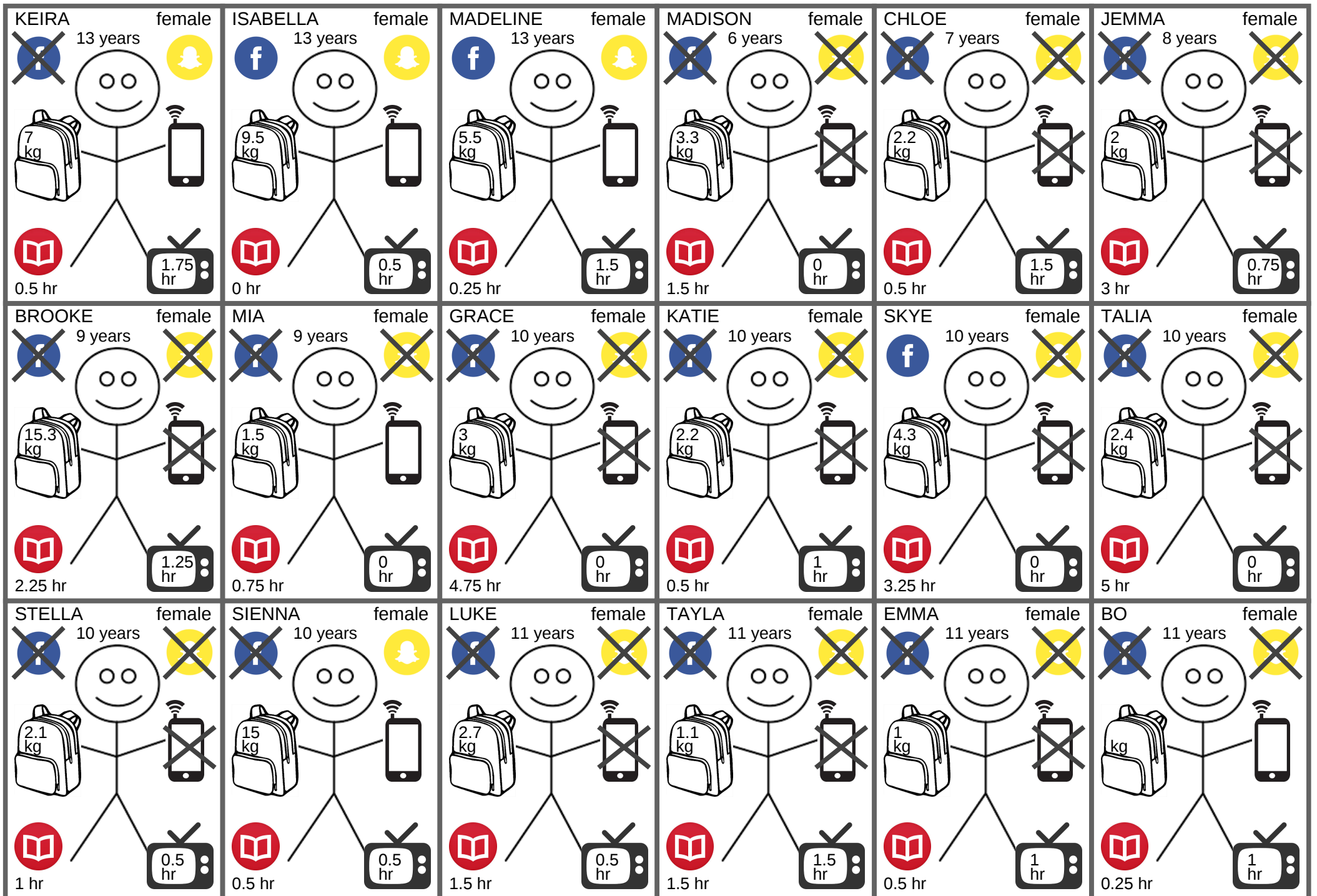
Models of teacher preparation designed around the GAISE framework (Christine Franklin and Gary Kader): https://www.stat.auckland.ac.nz/~iase/publications/icots8/ICOTS8_3E3_FRANKLIN.pdf

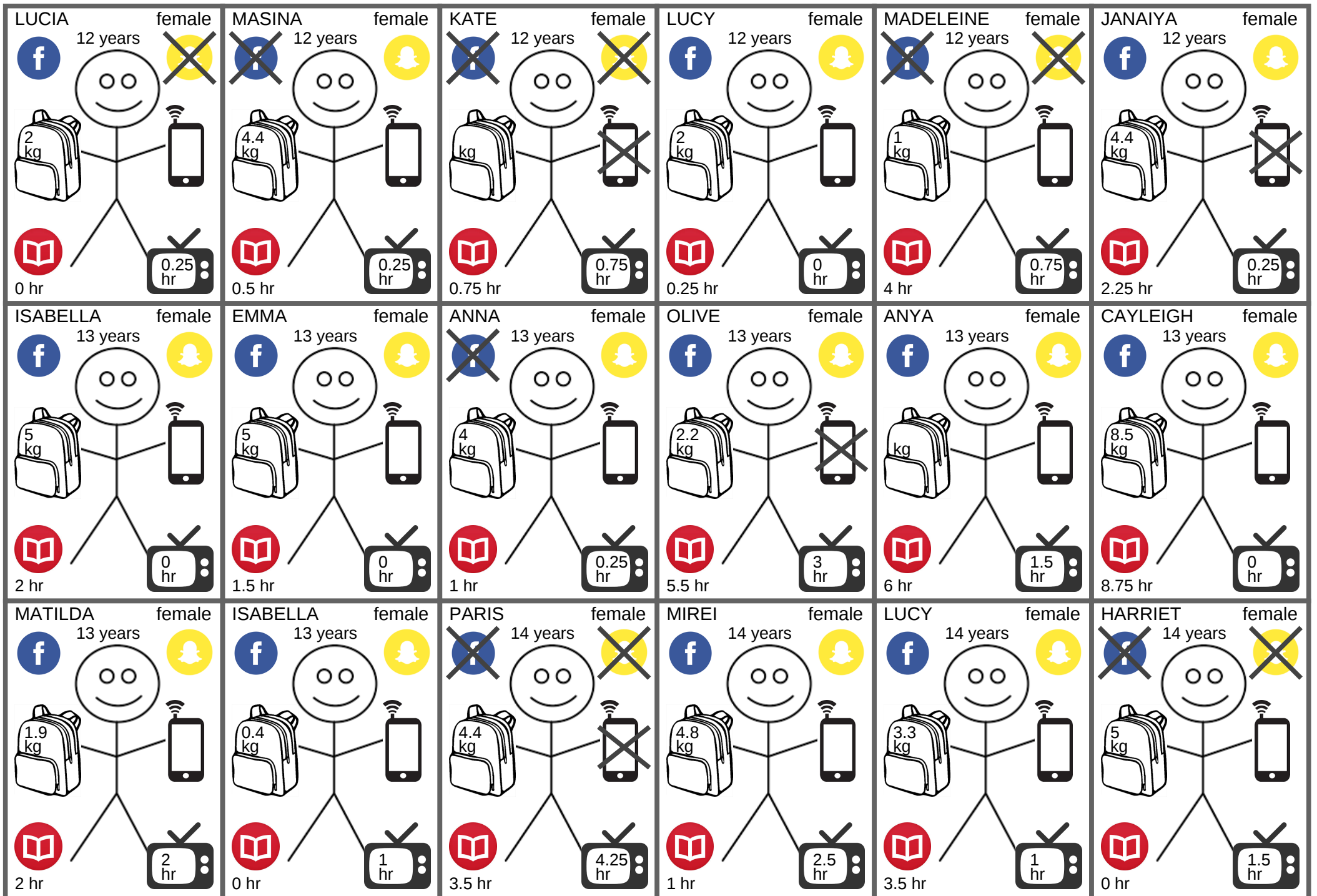
Exploring students' conception of standard deviation (Robert delMas and Yan Liu): [http://iase-web.org/documents/SERJ/SERJ4\(1\)_delMas_Liu.pdf](http://iase-web.org/documents/SERJ/SERJ4(1)_delMas_Liu.pdf)

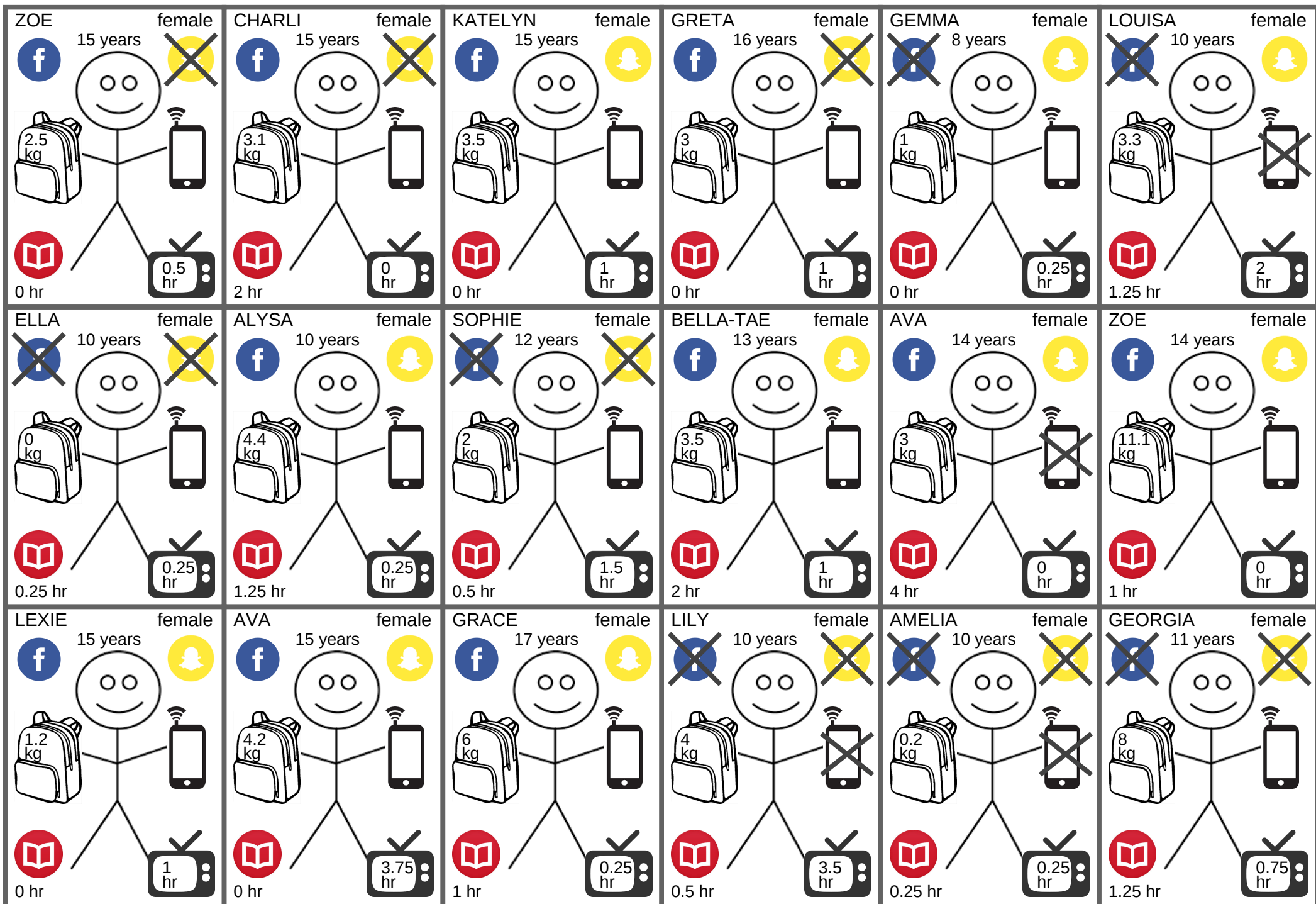


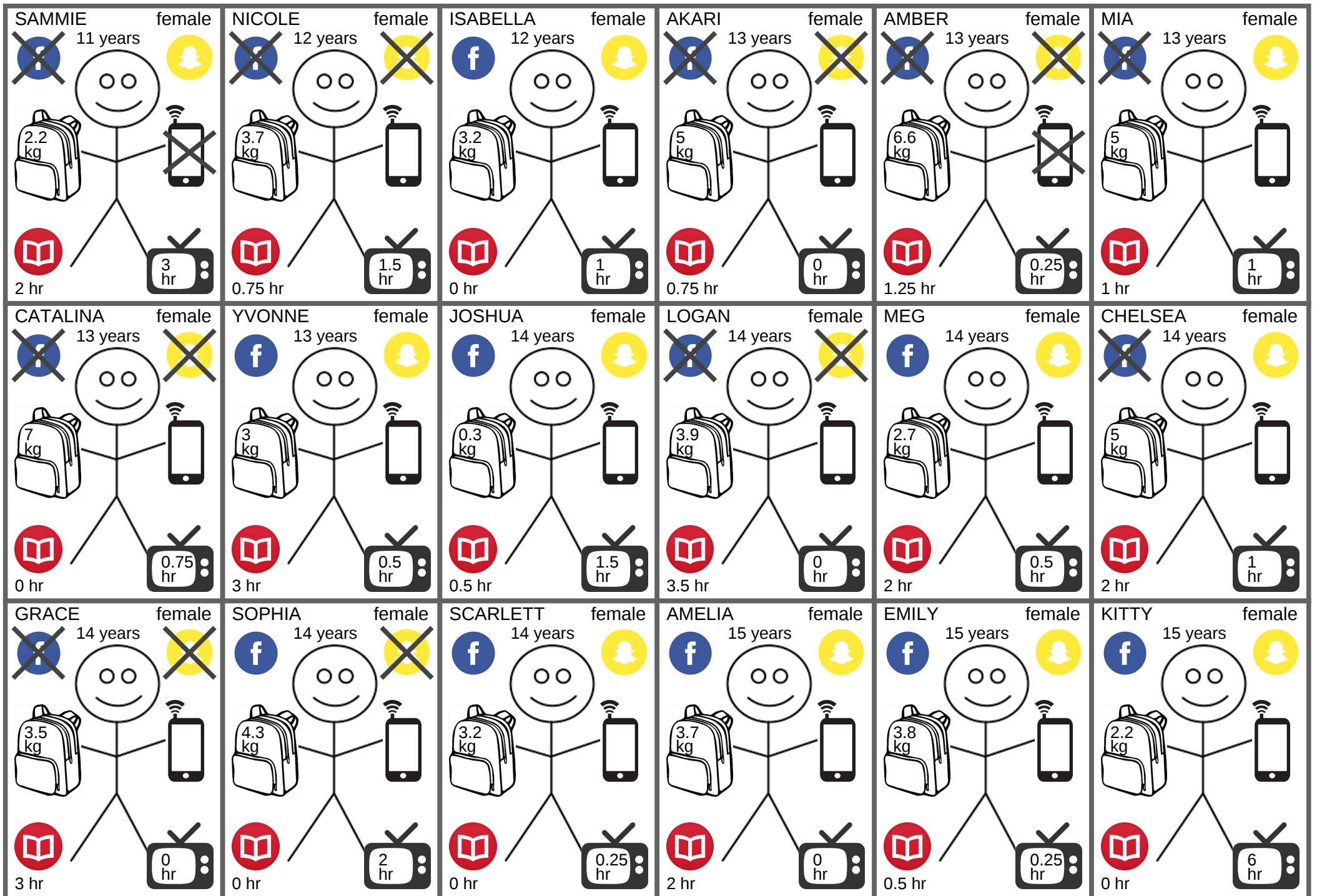


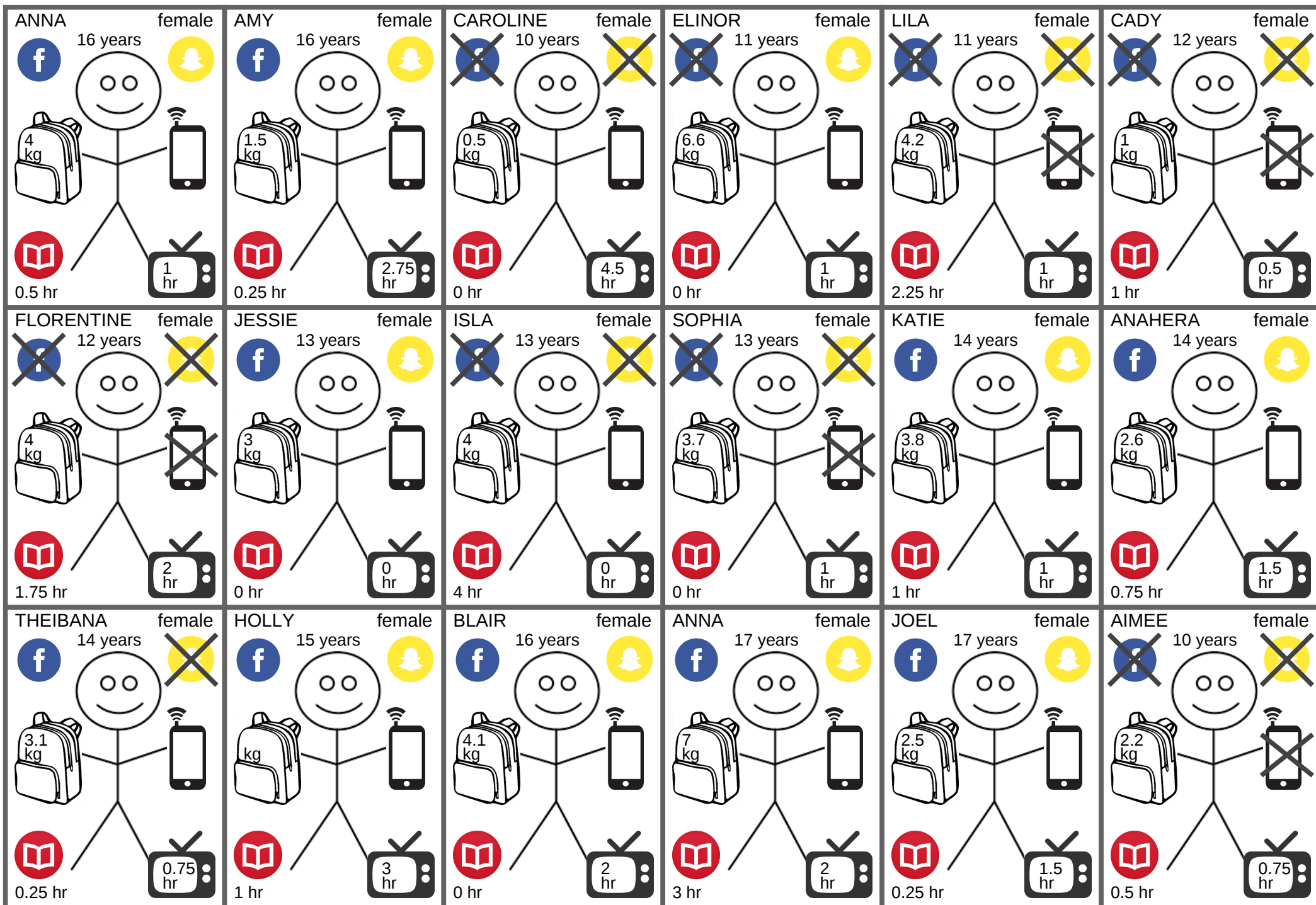


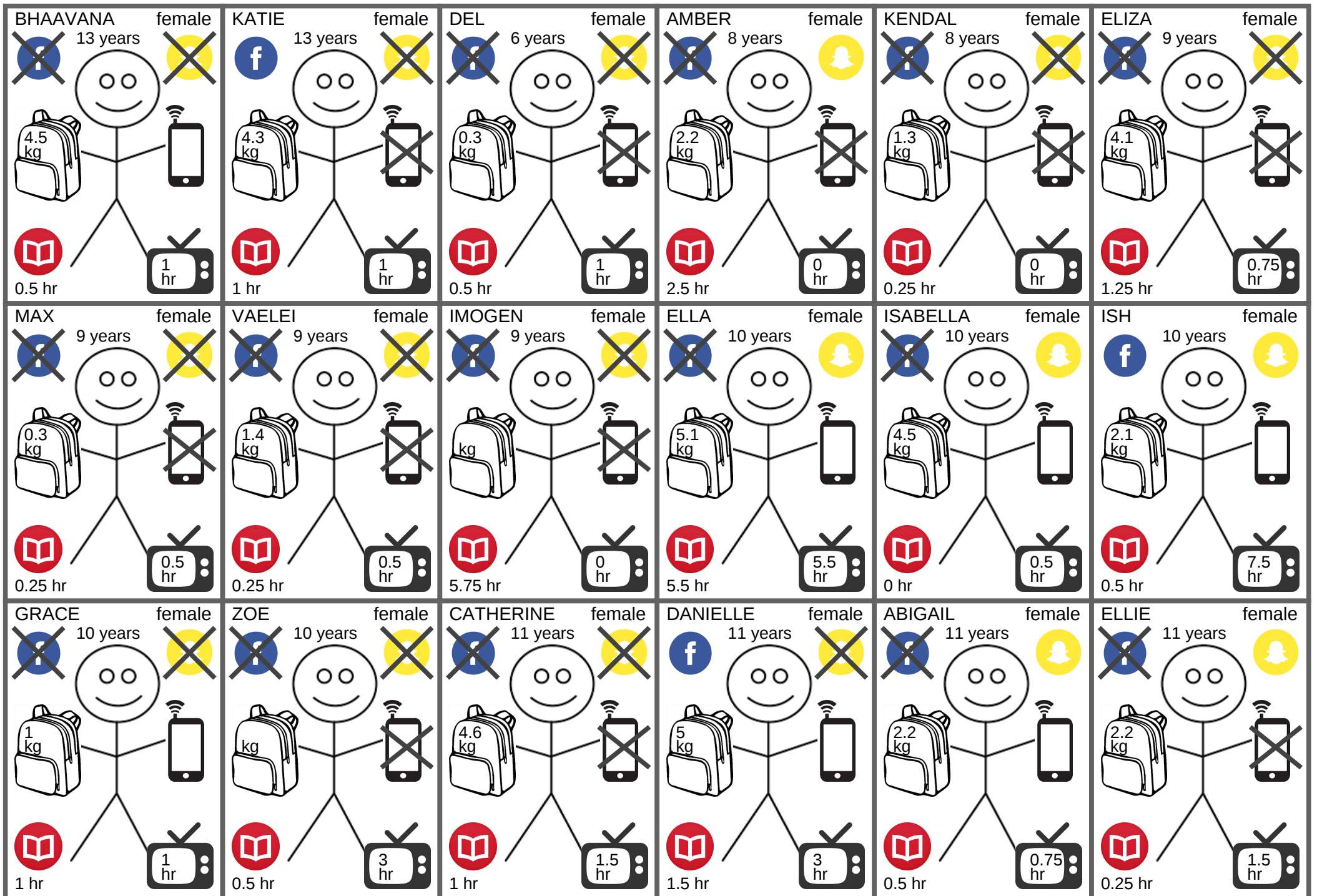


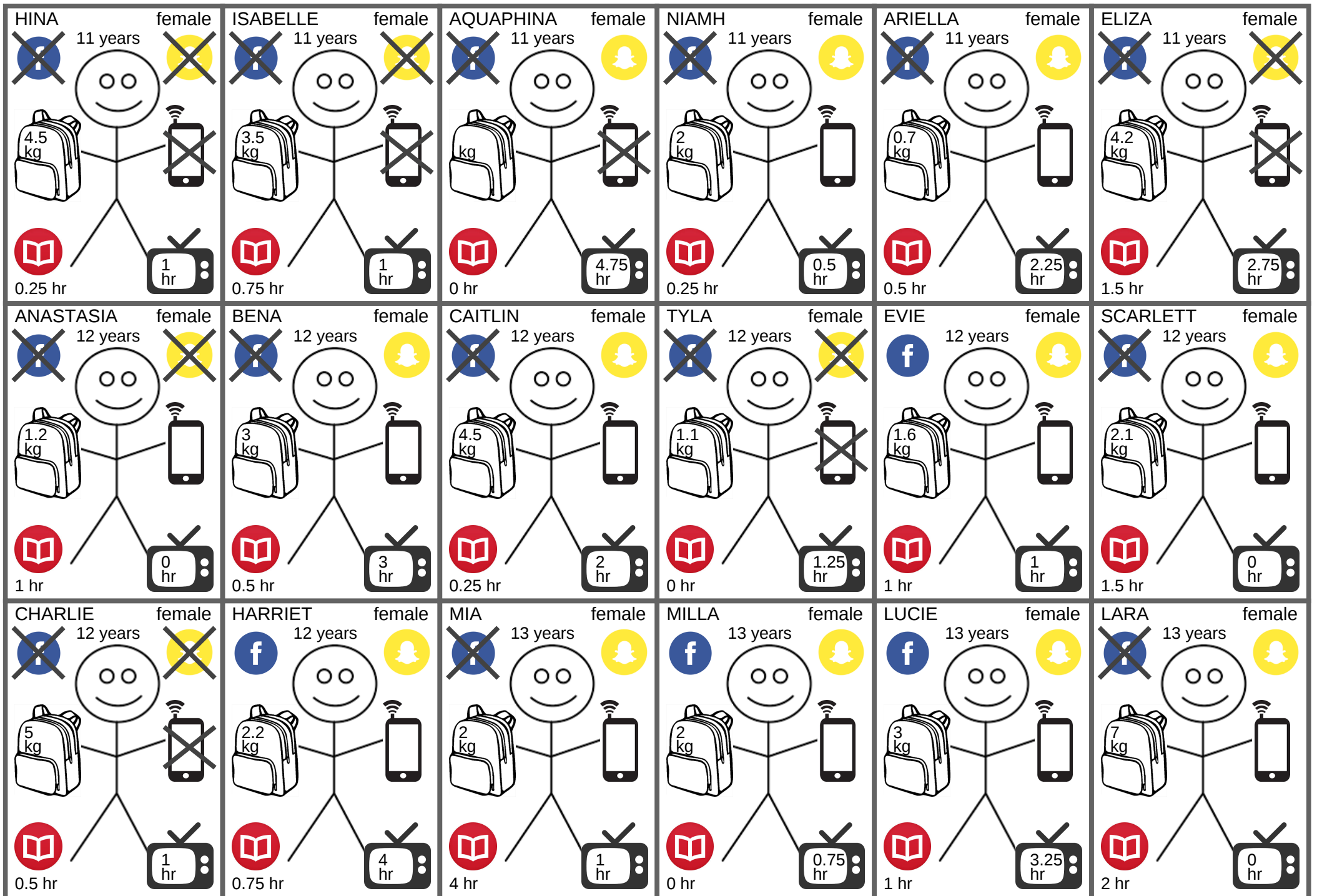


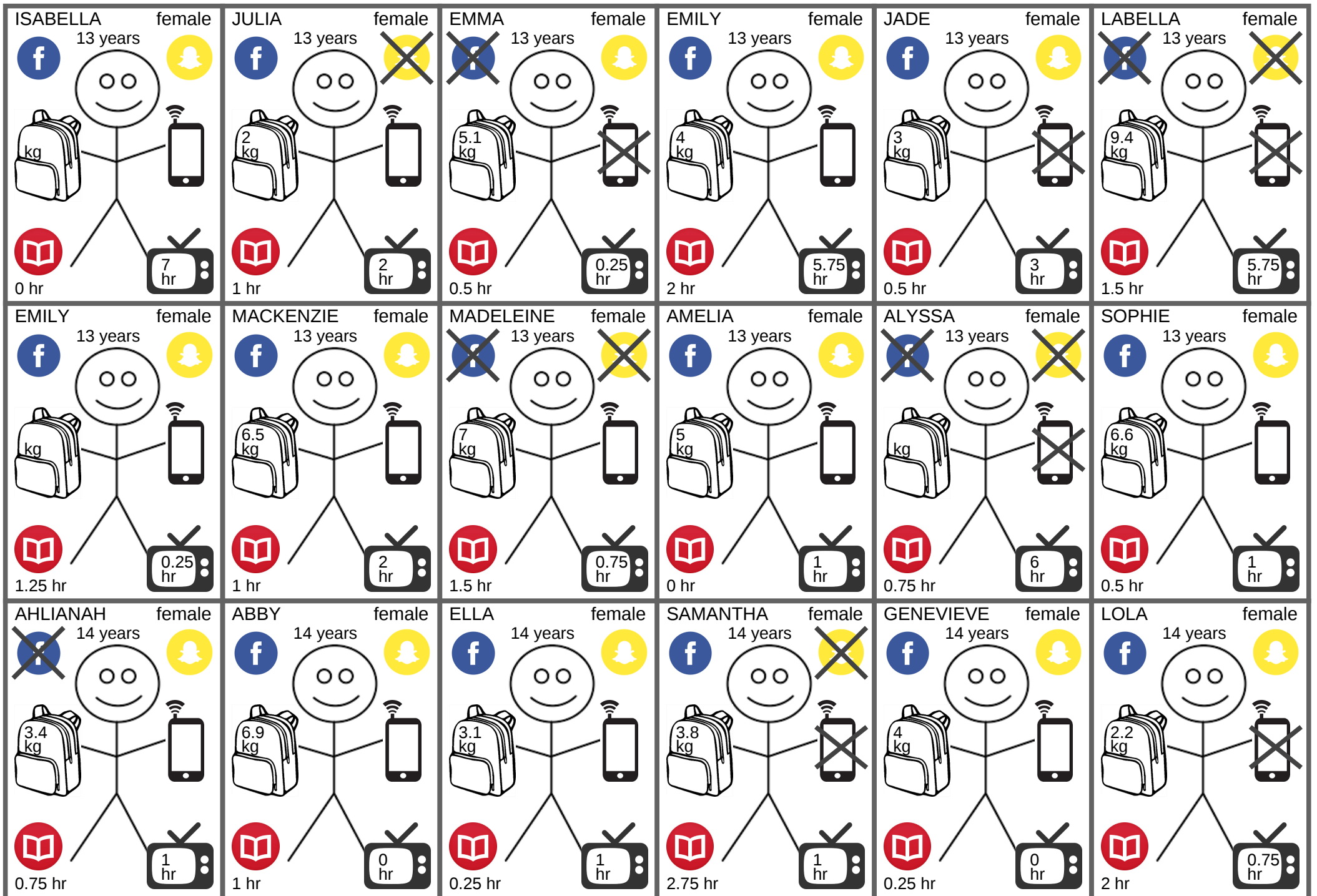


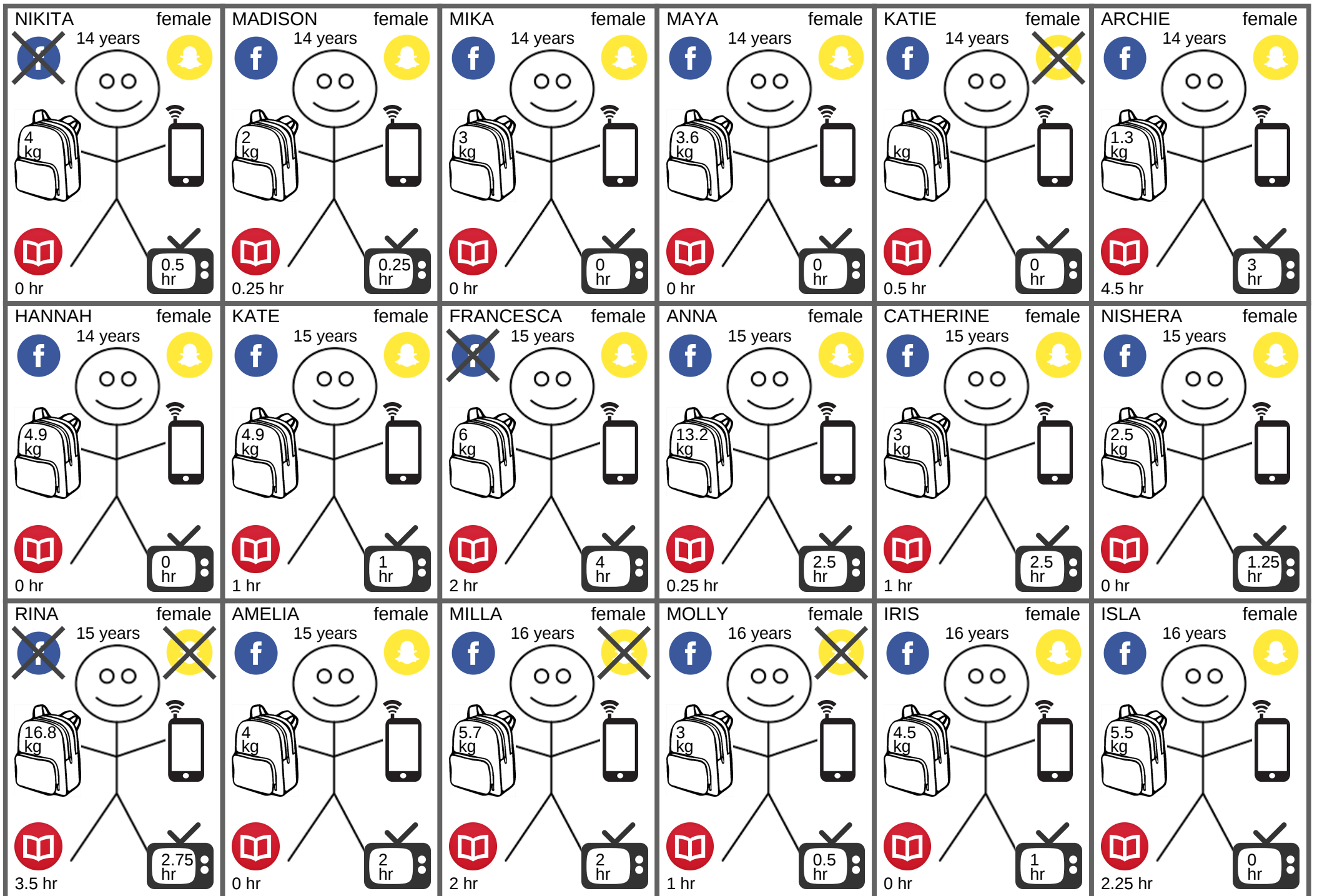


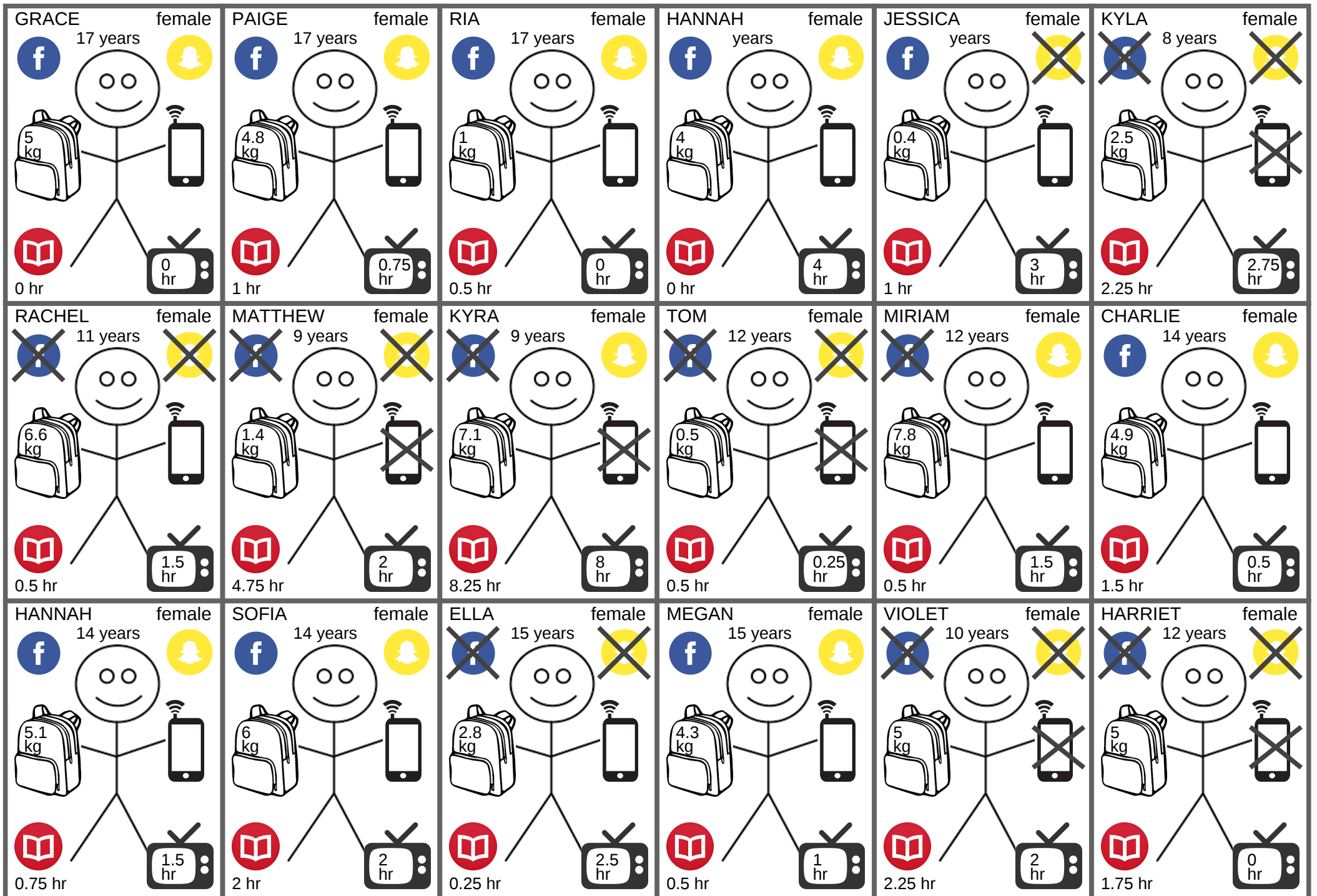


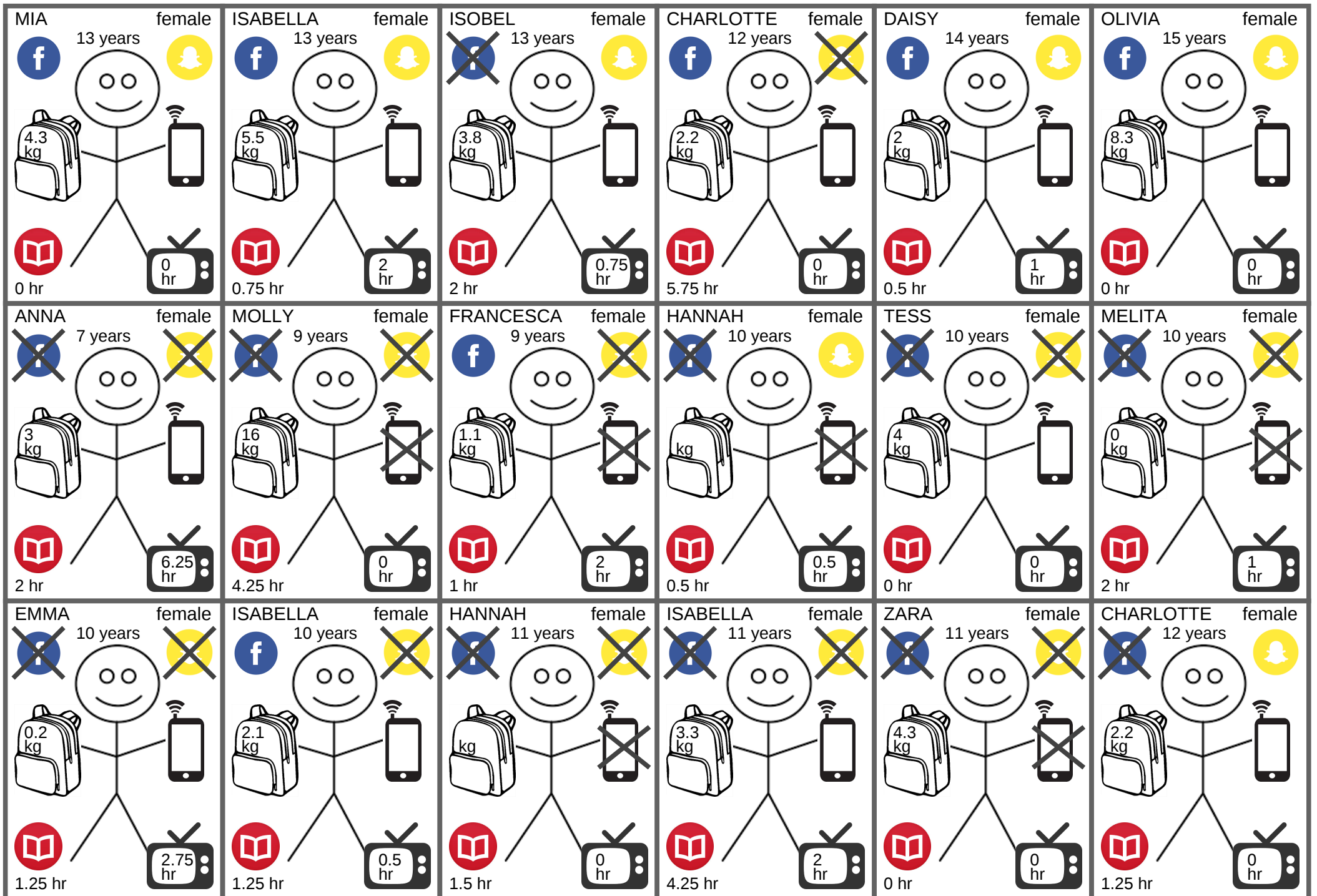


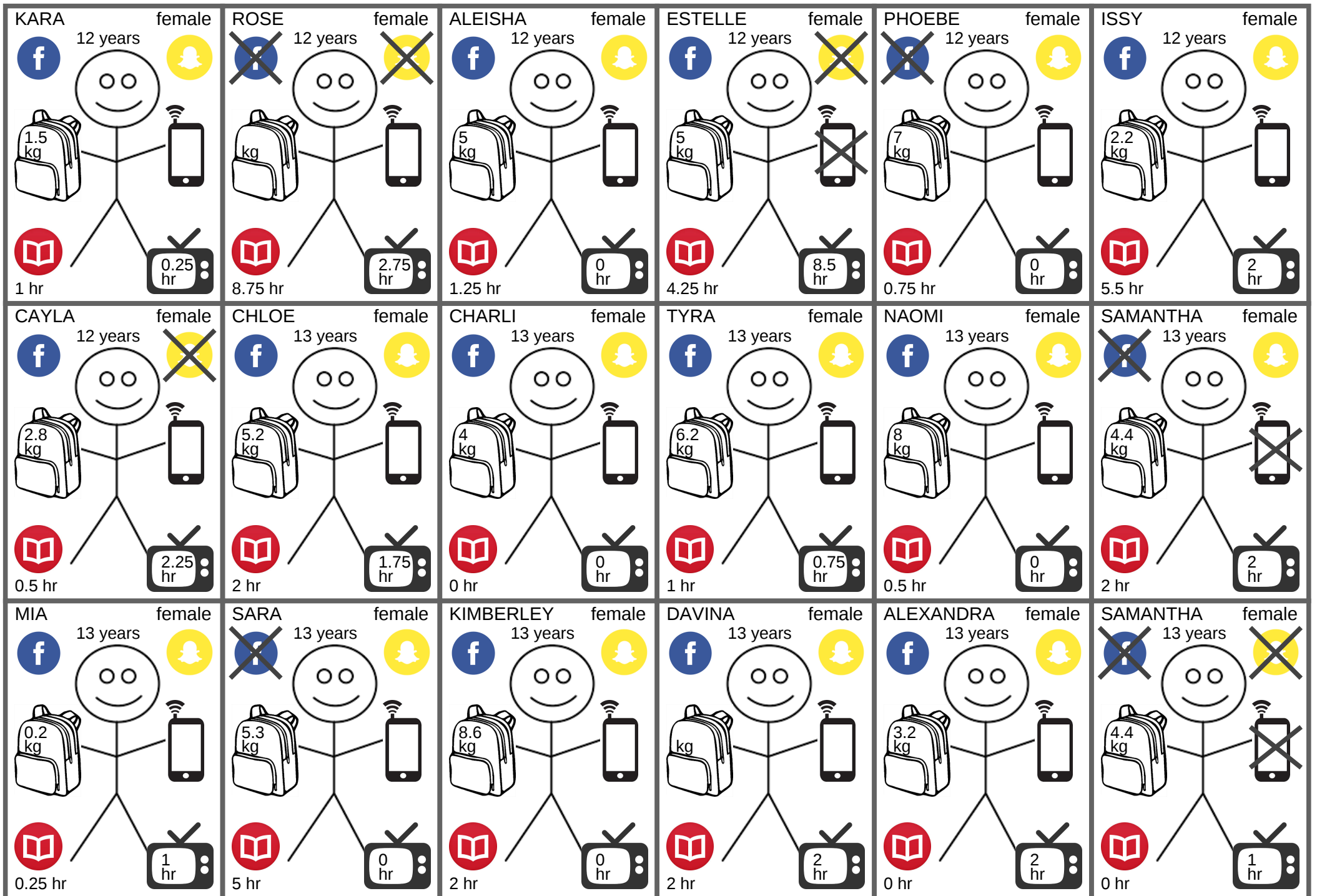


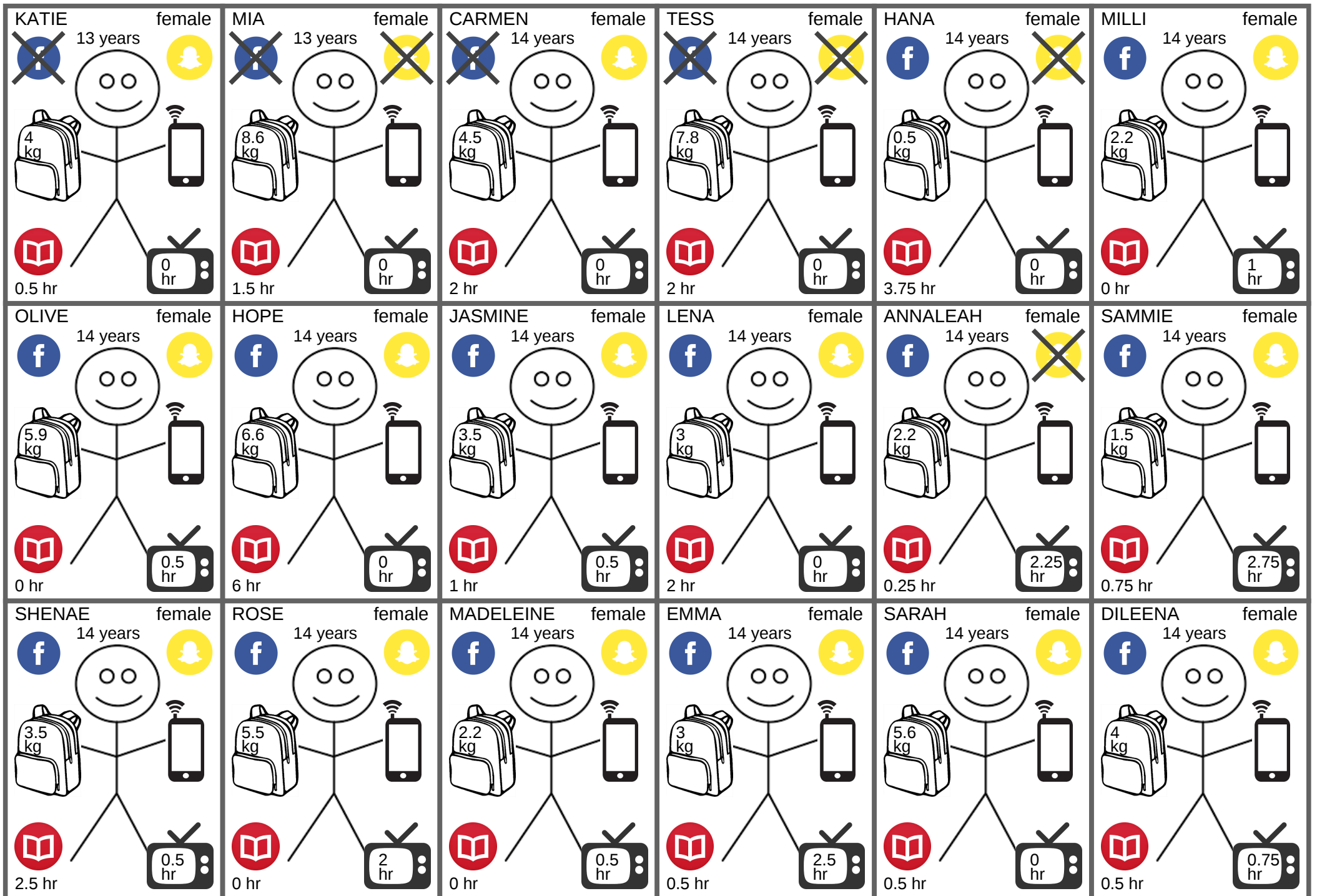


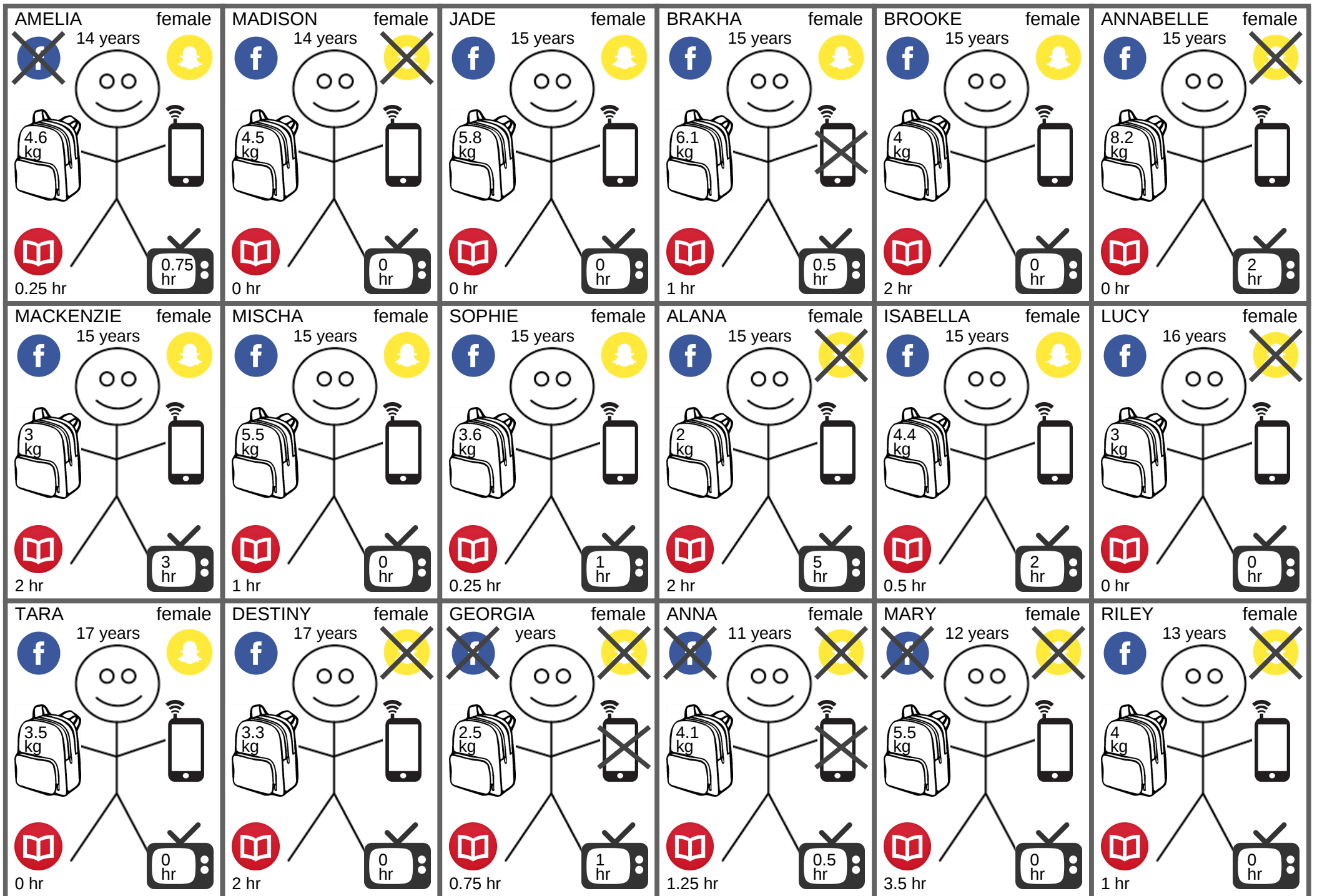


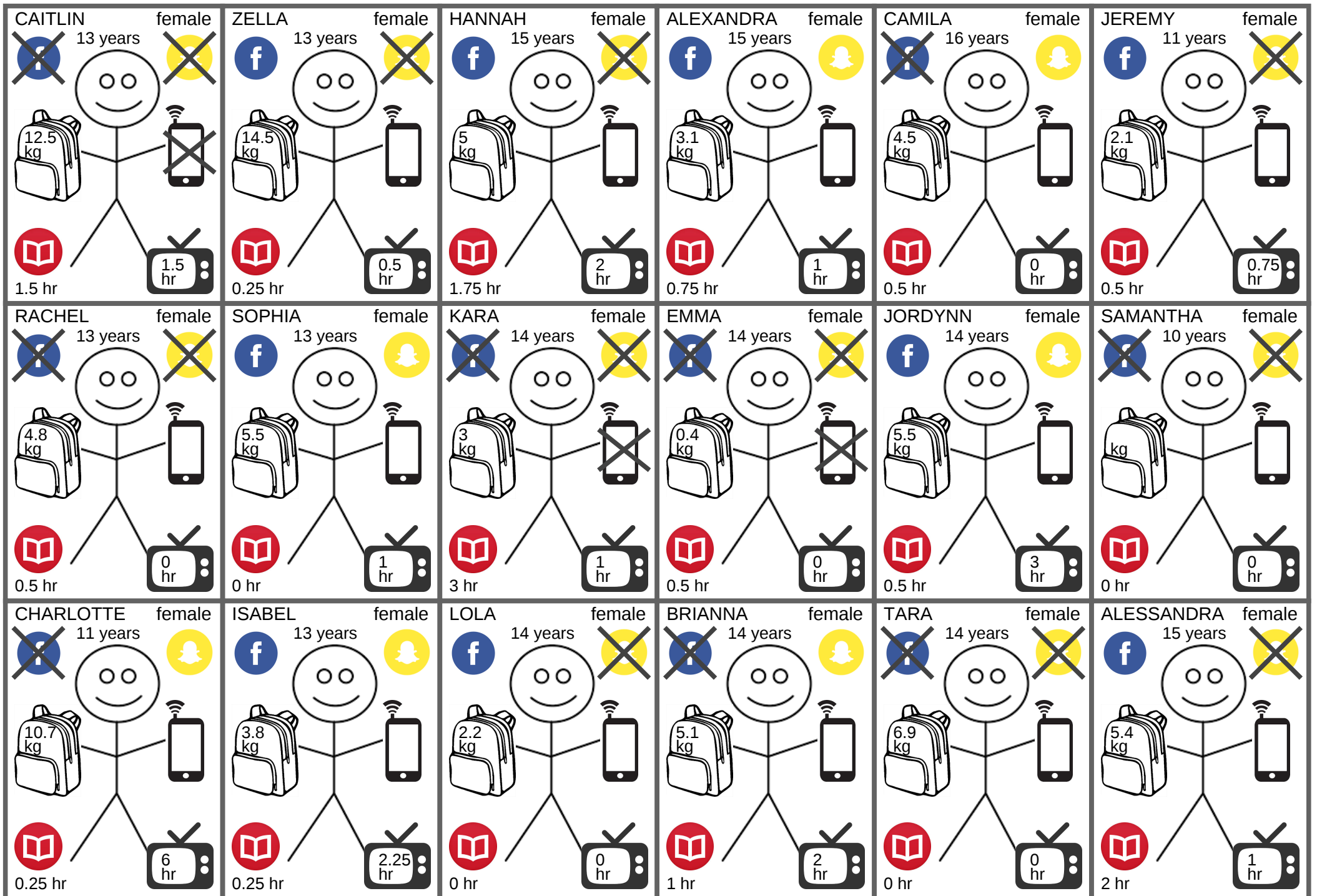


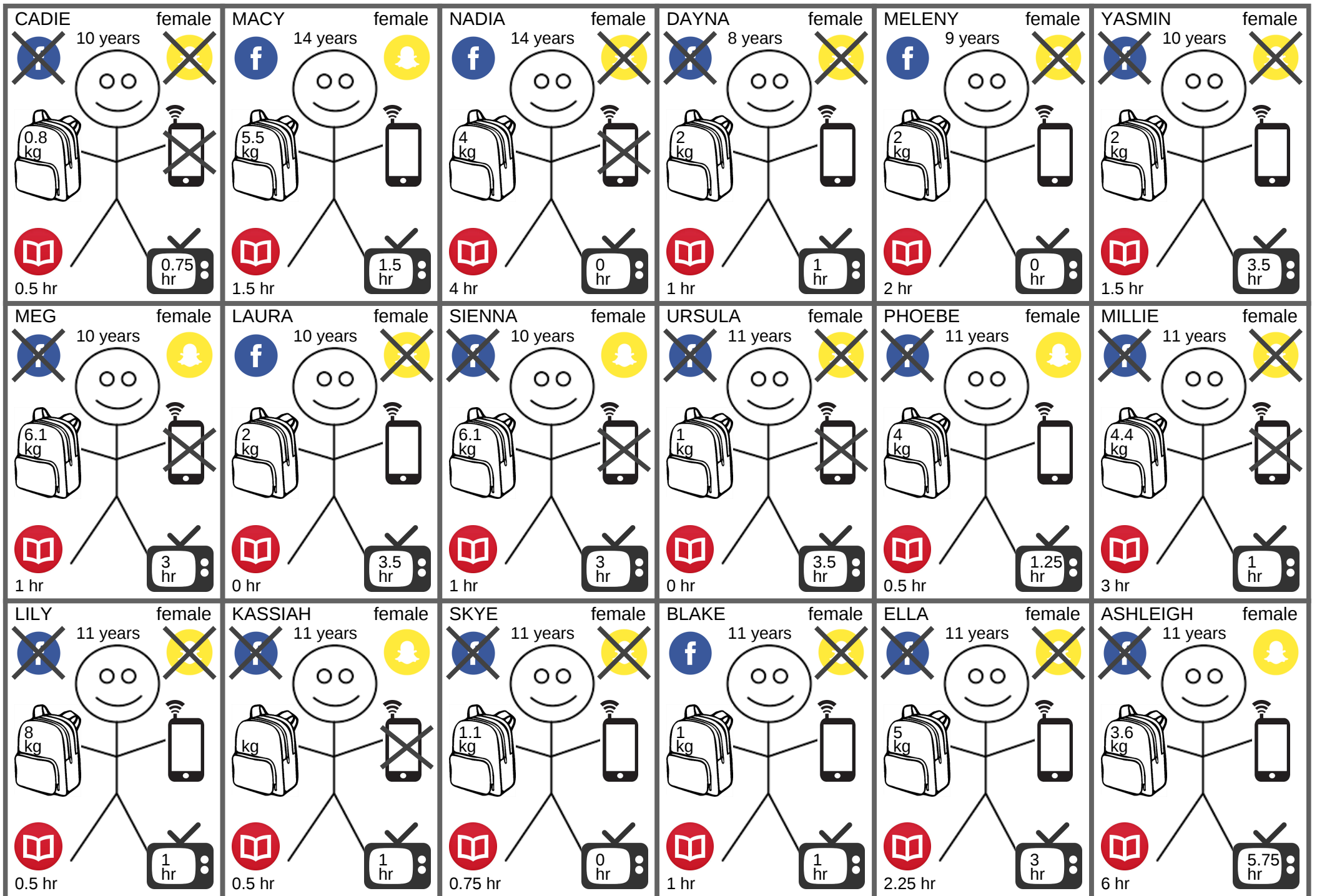


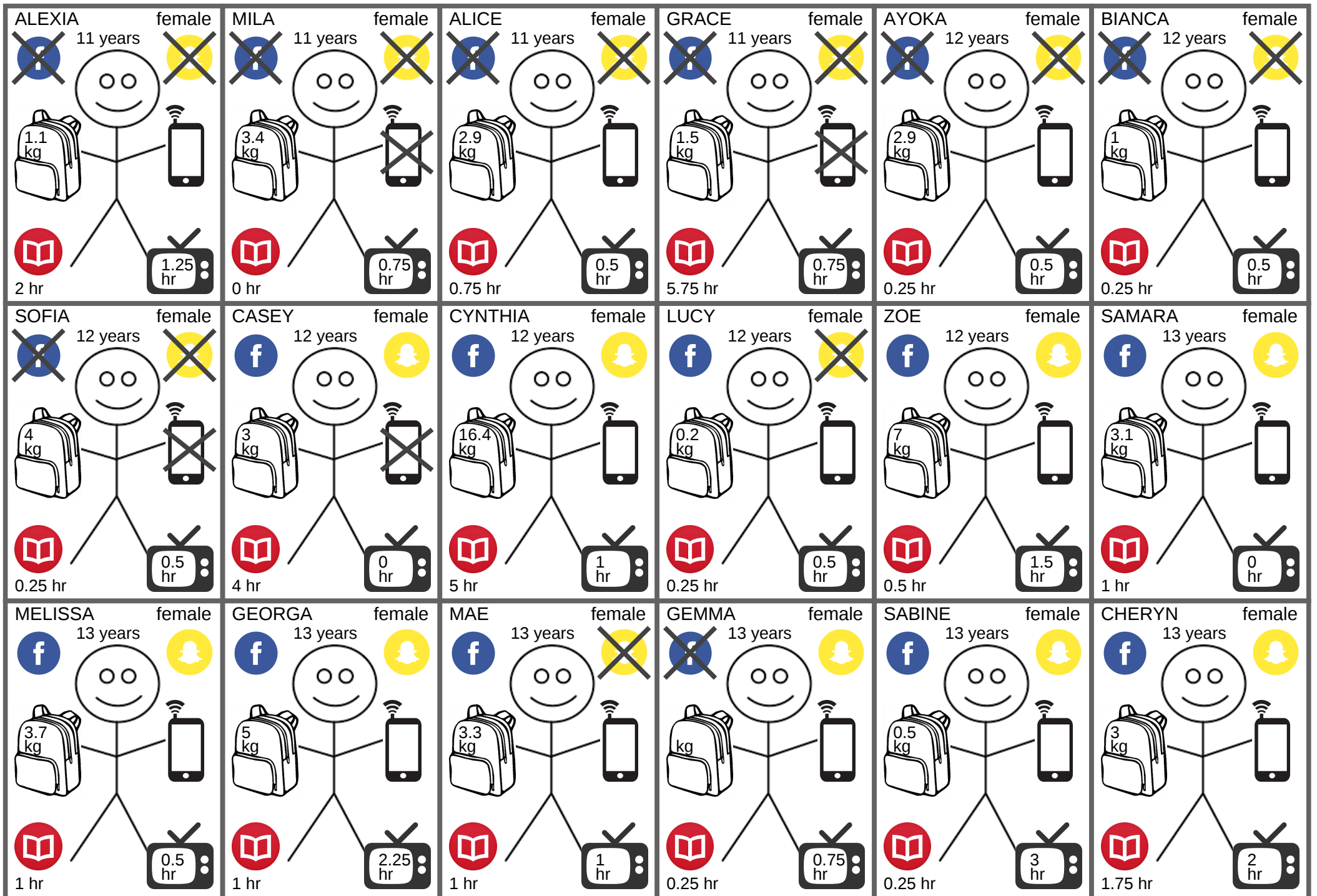


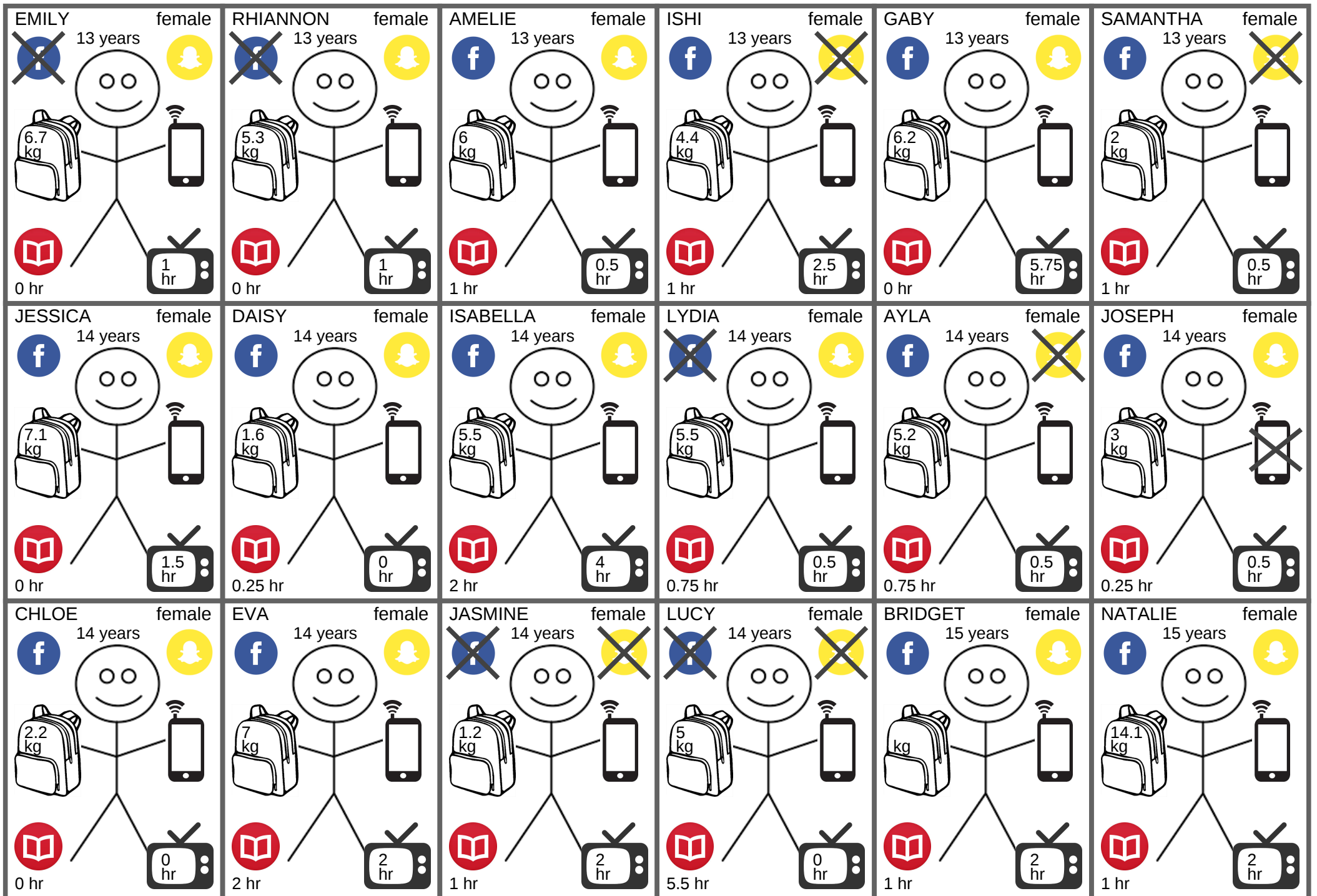


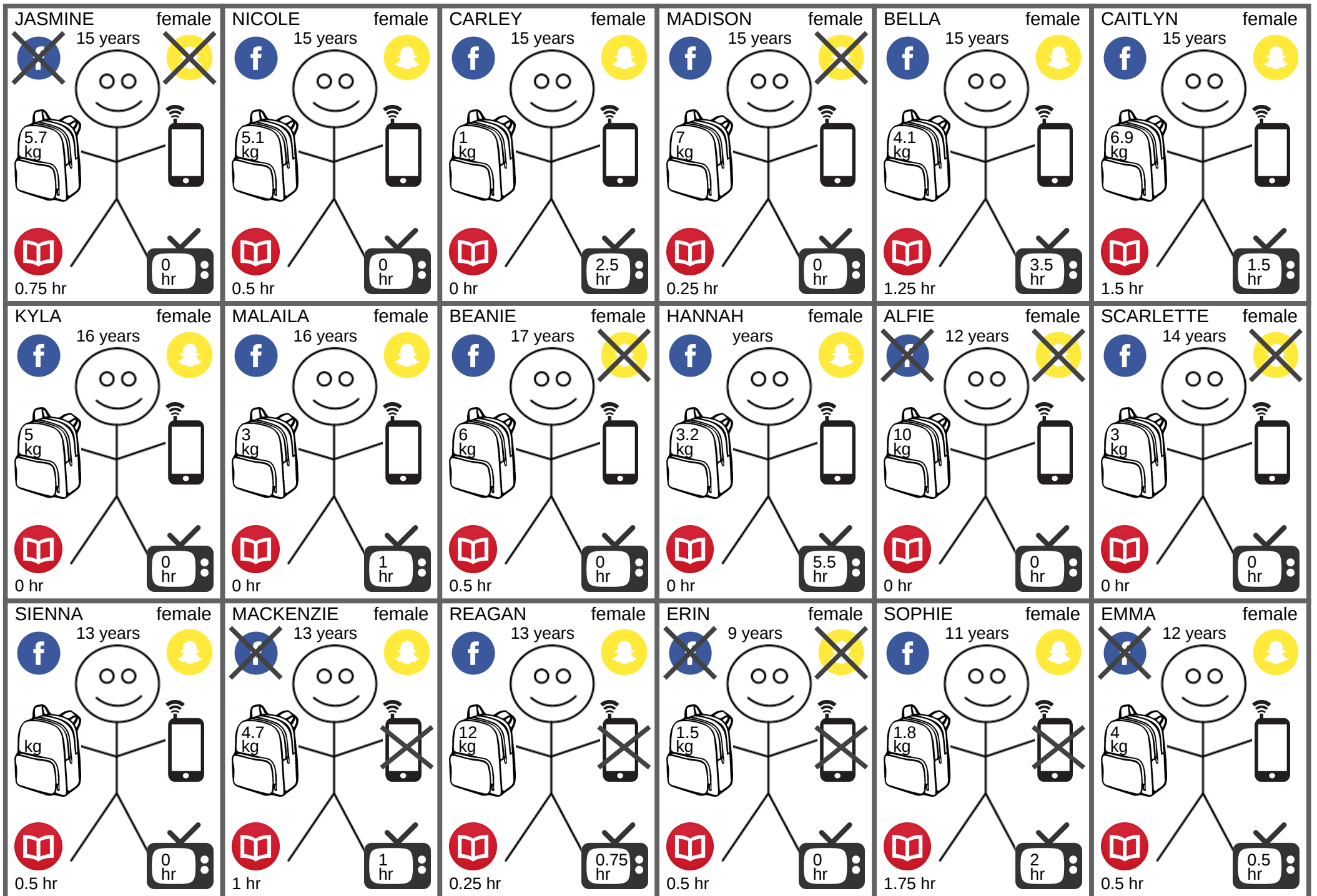


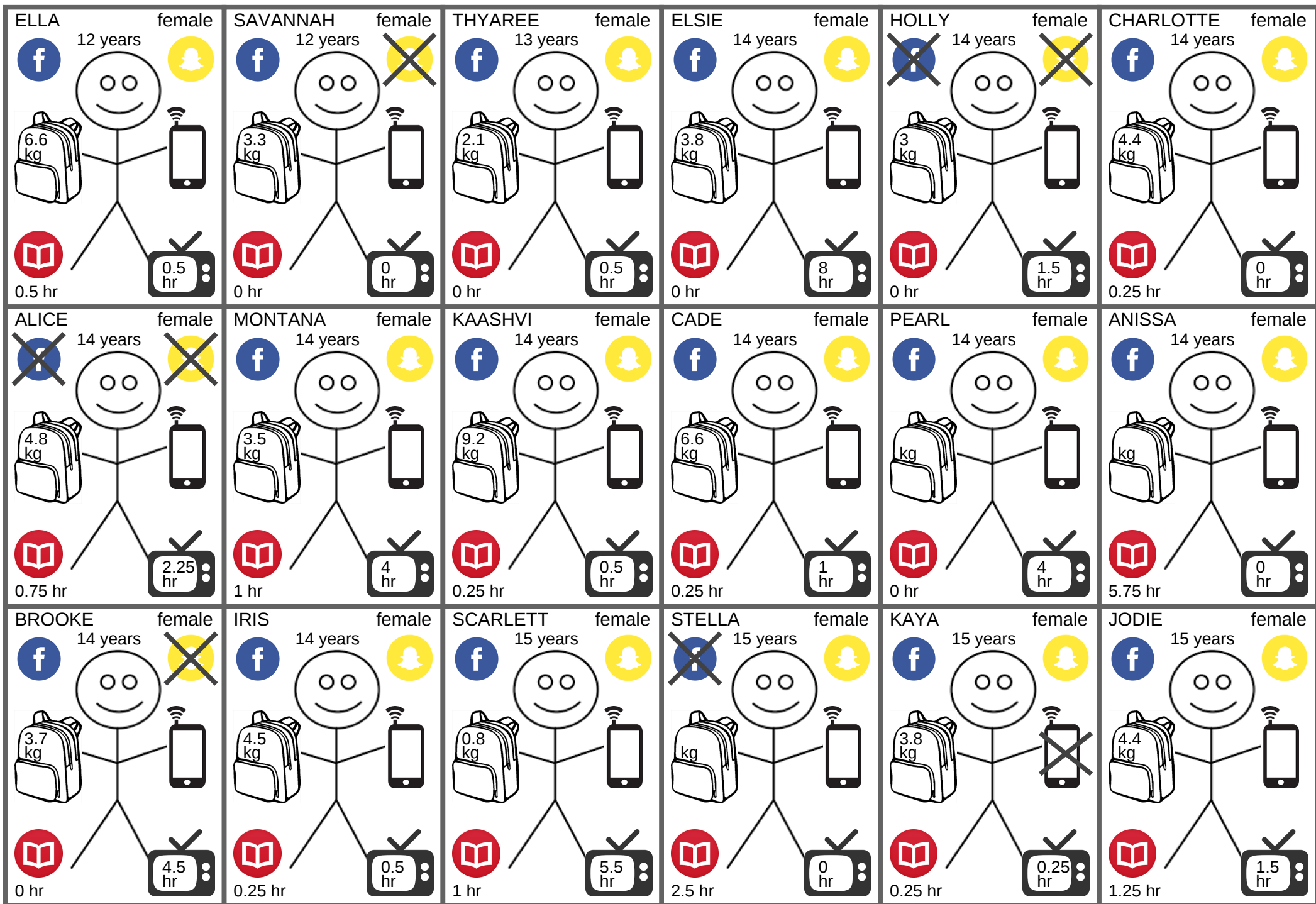


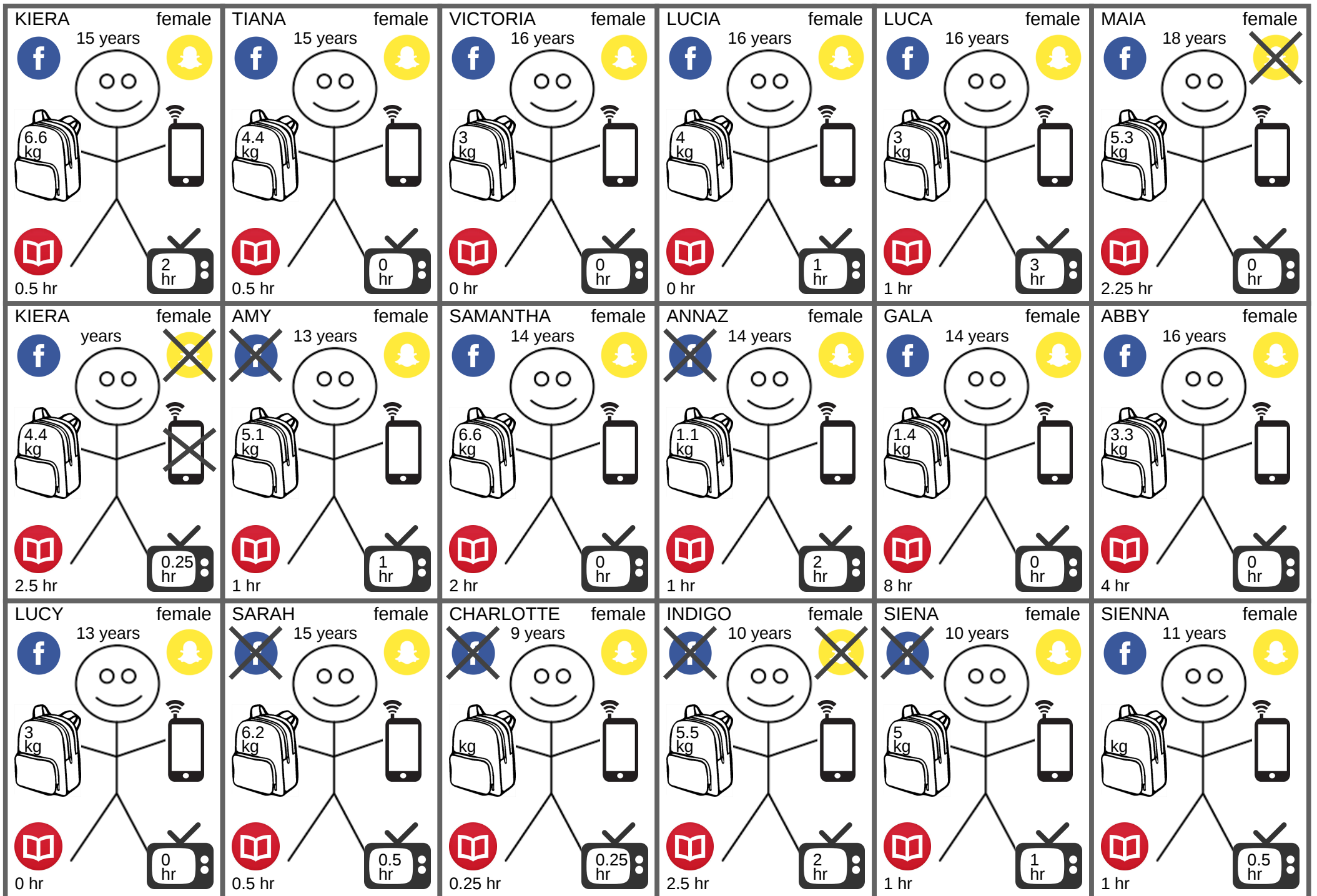


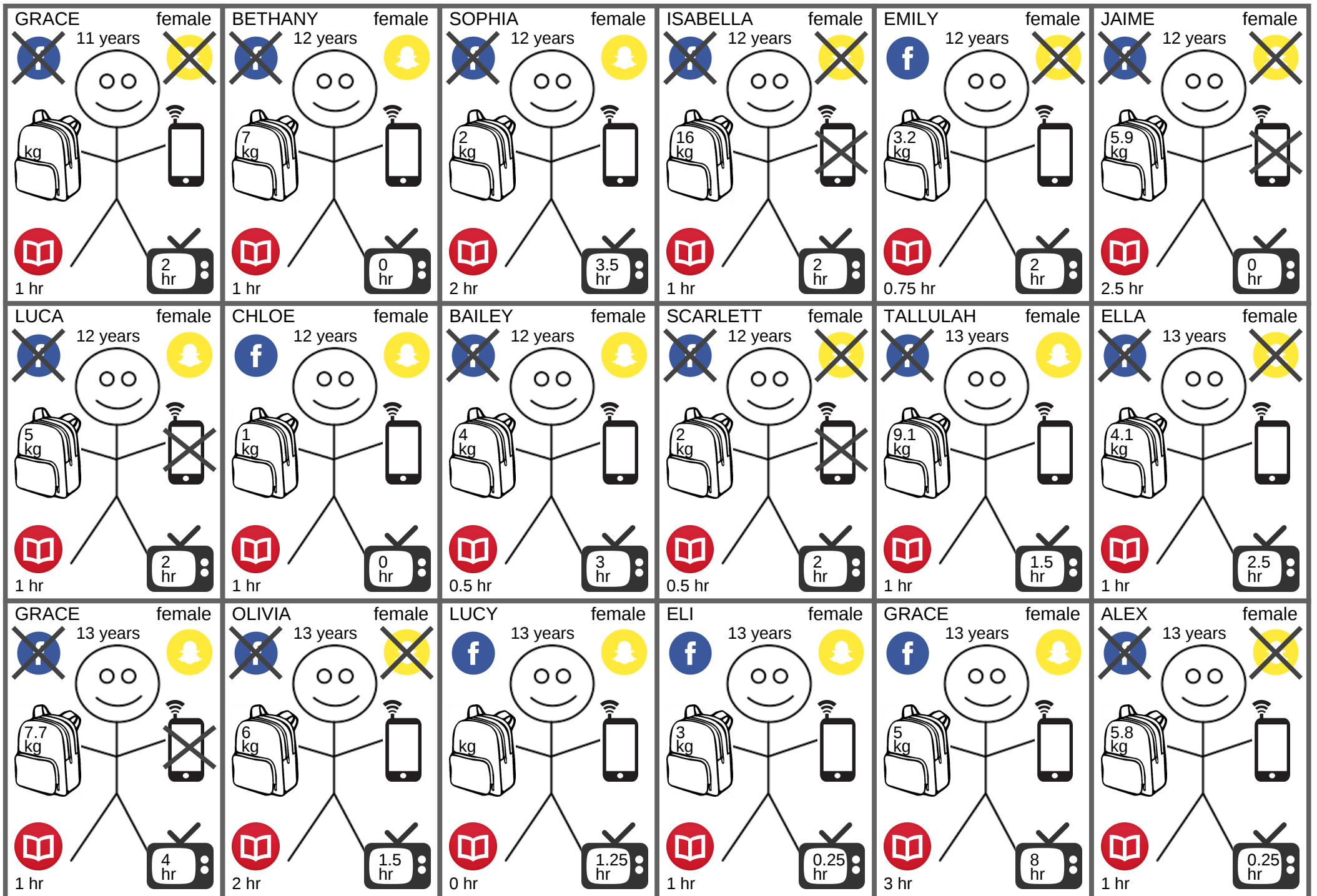


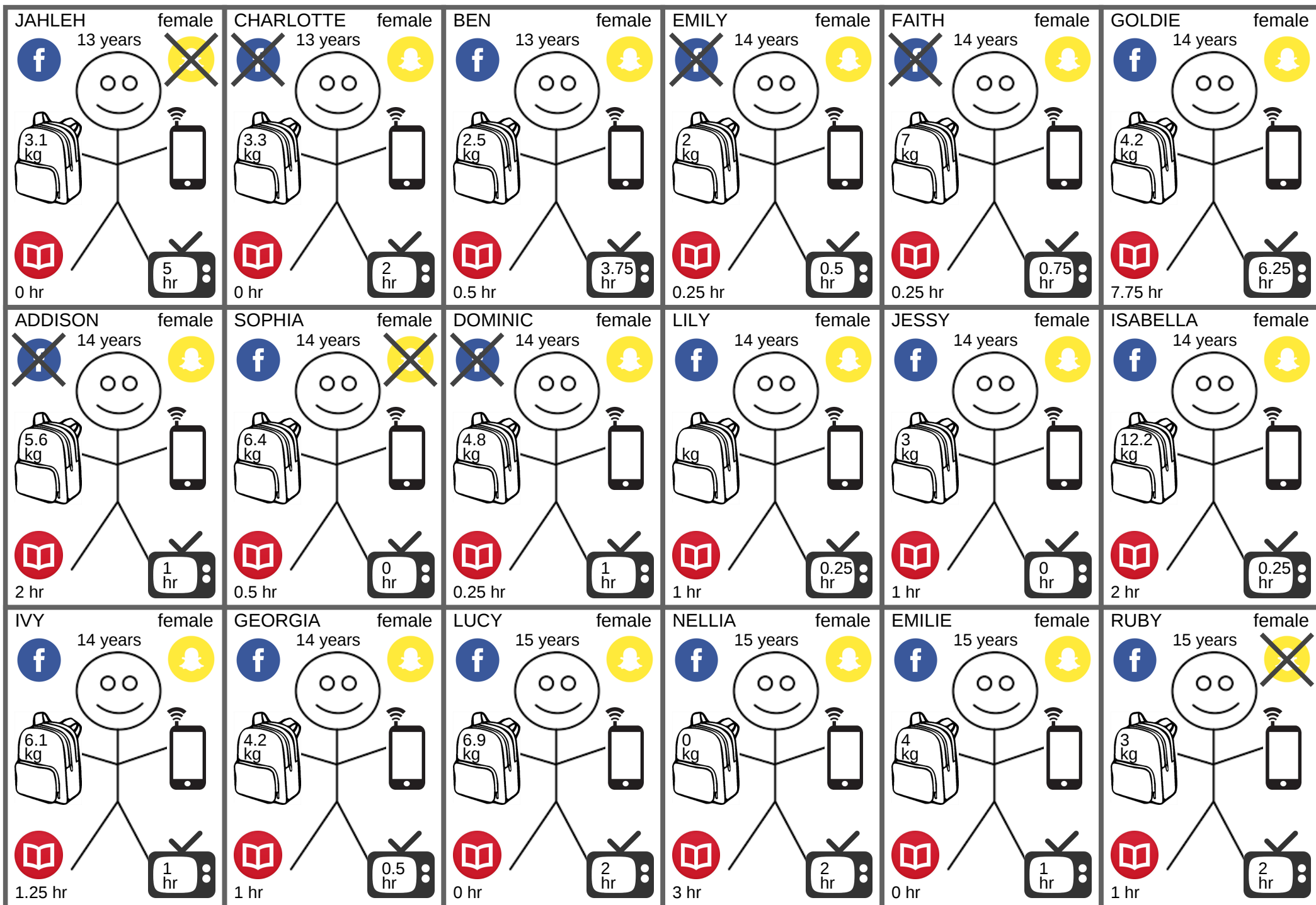


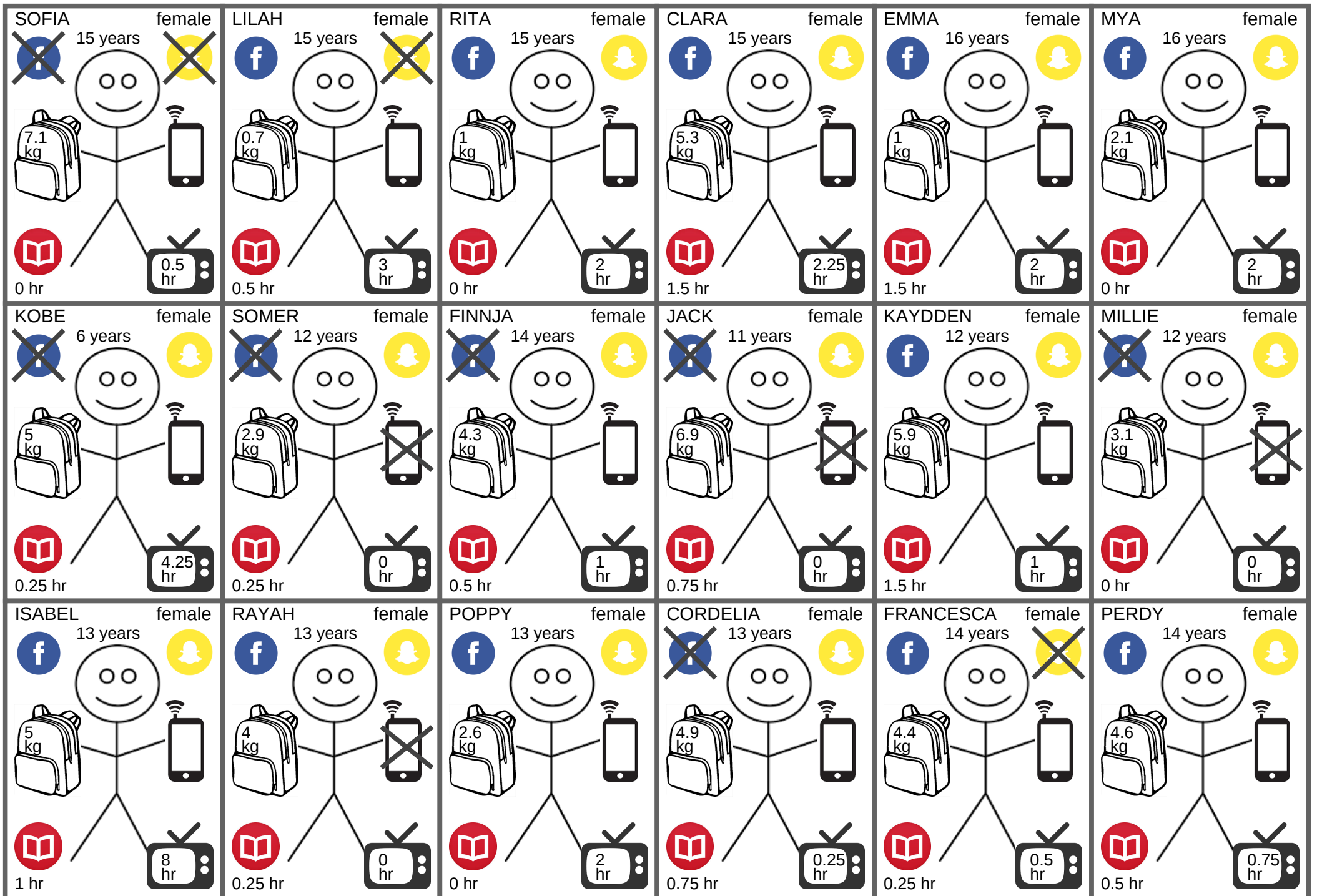


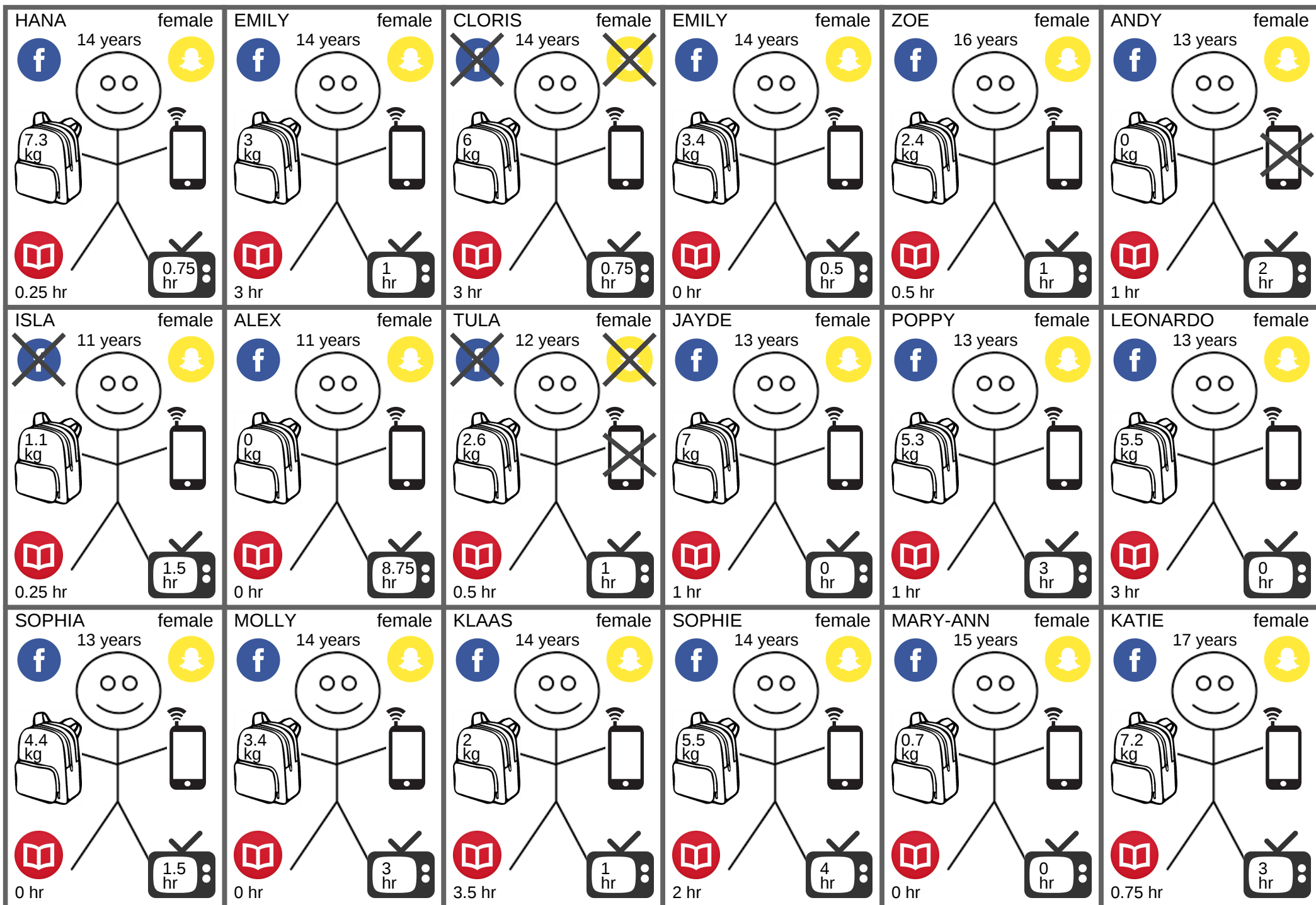


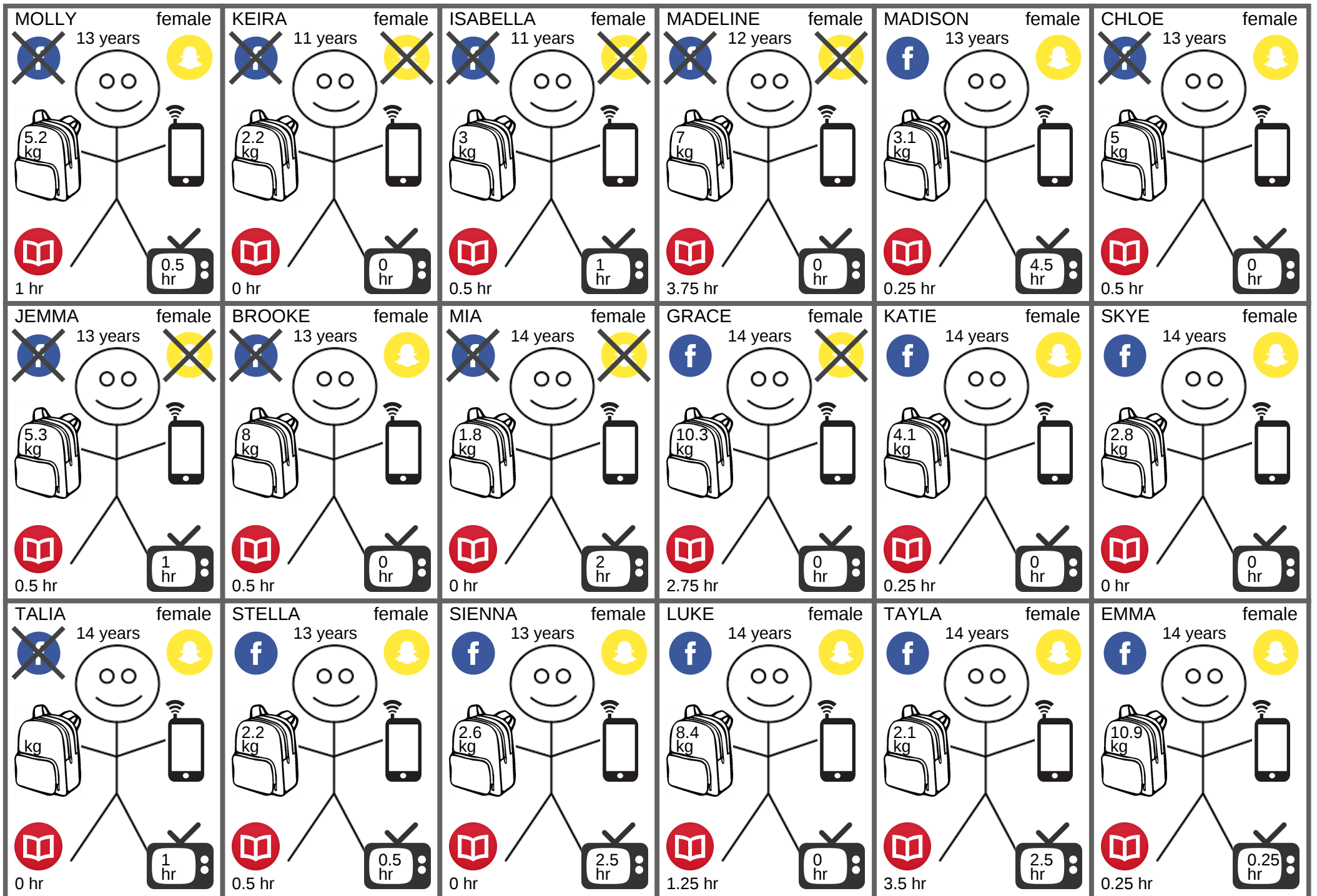


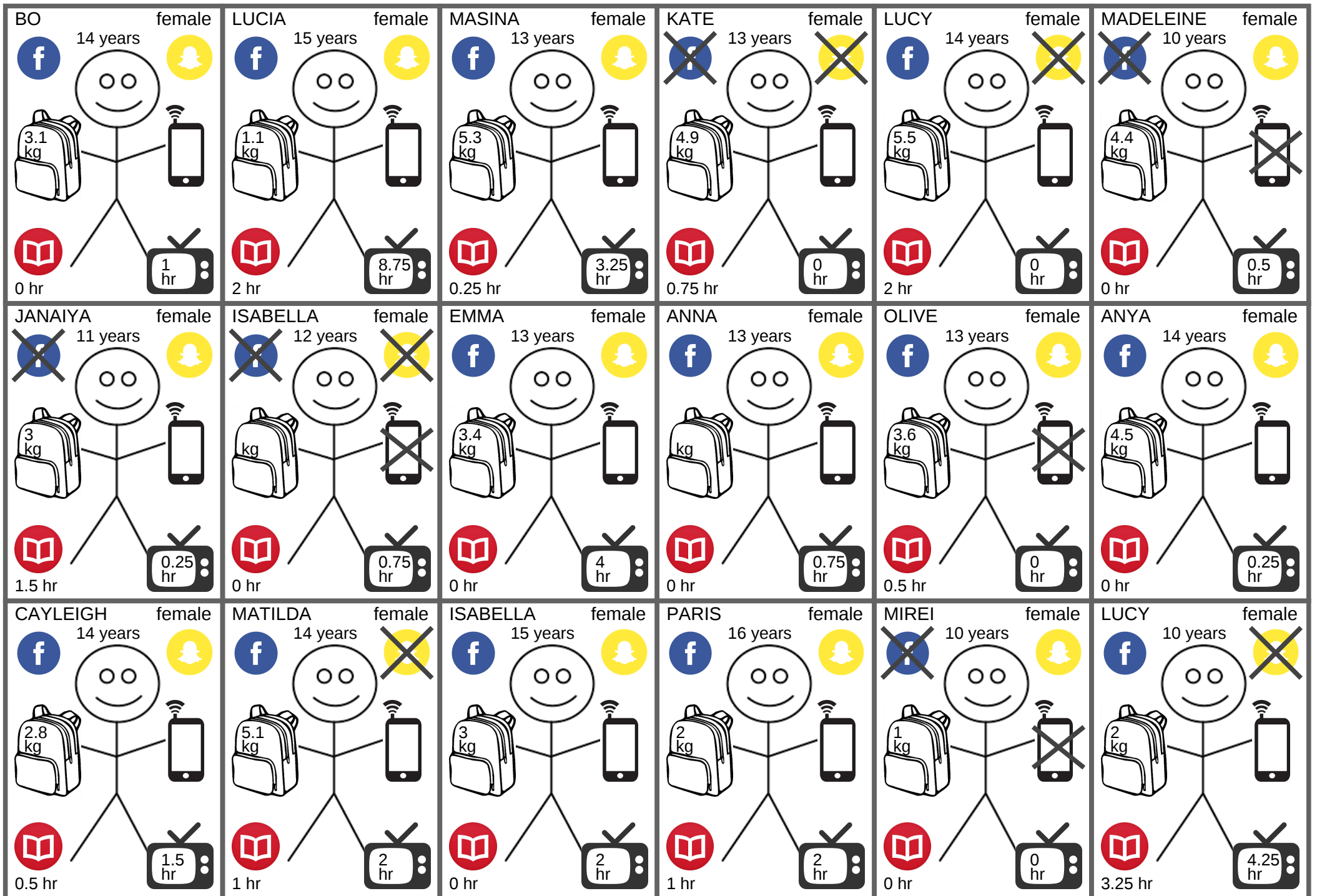


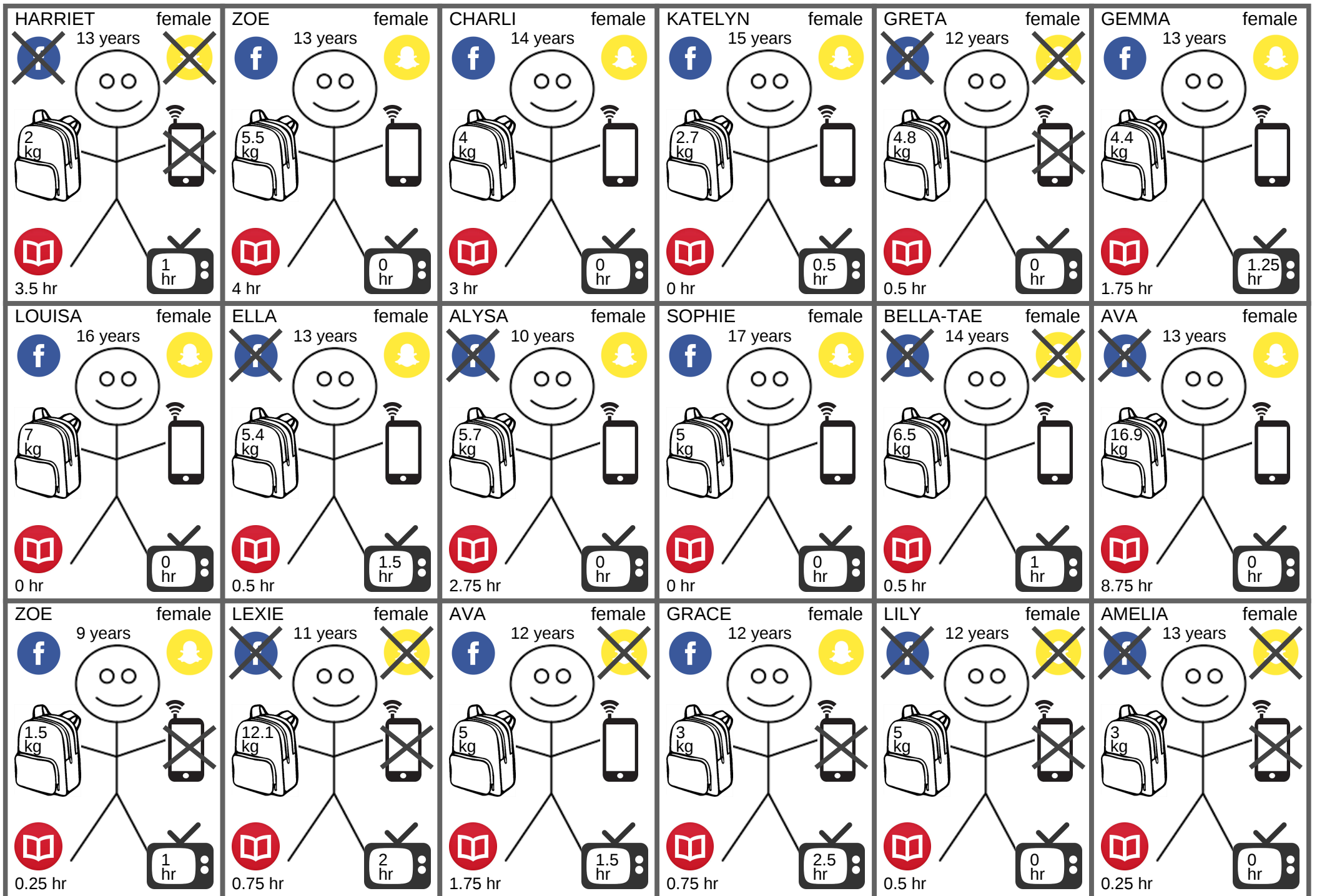


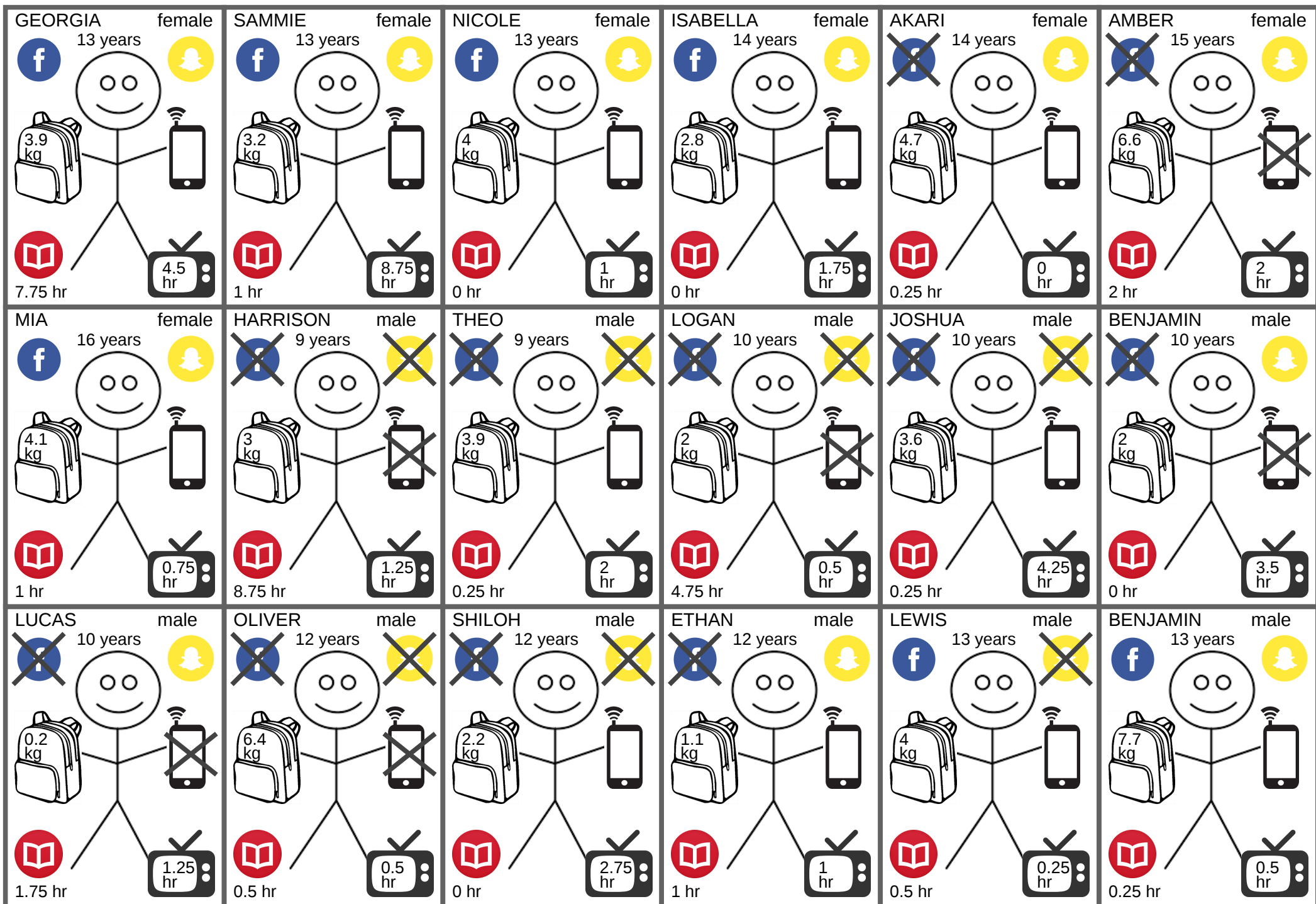


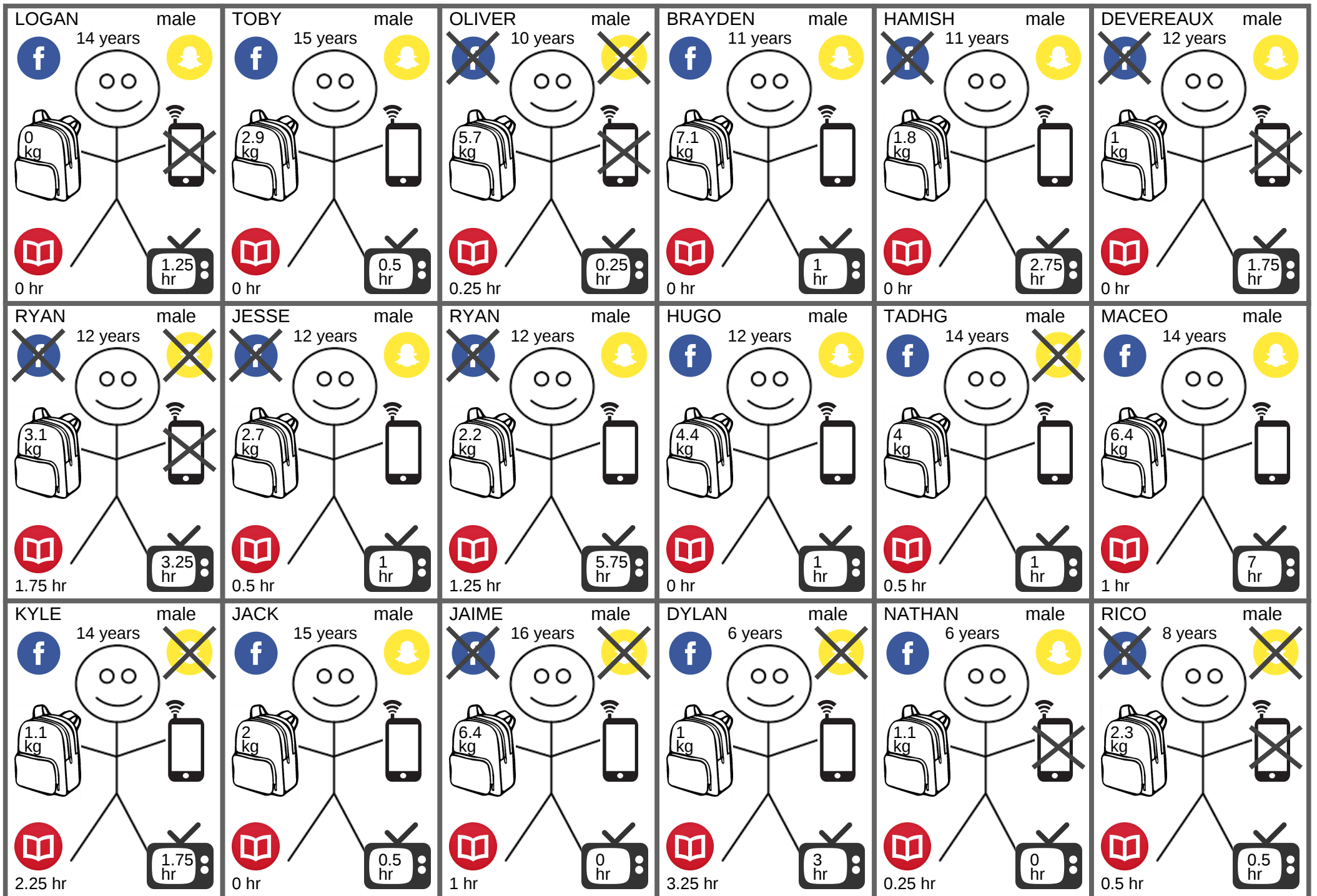


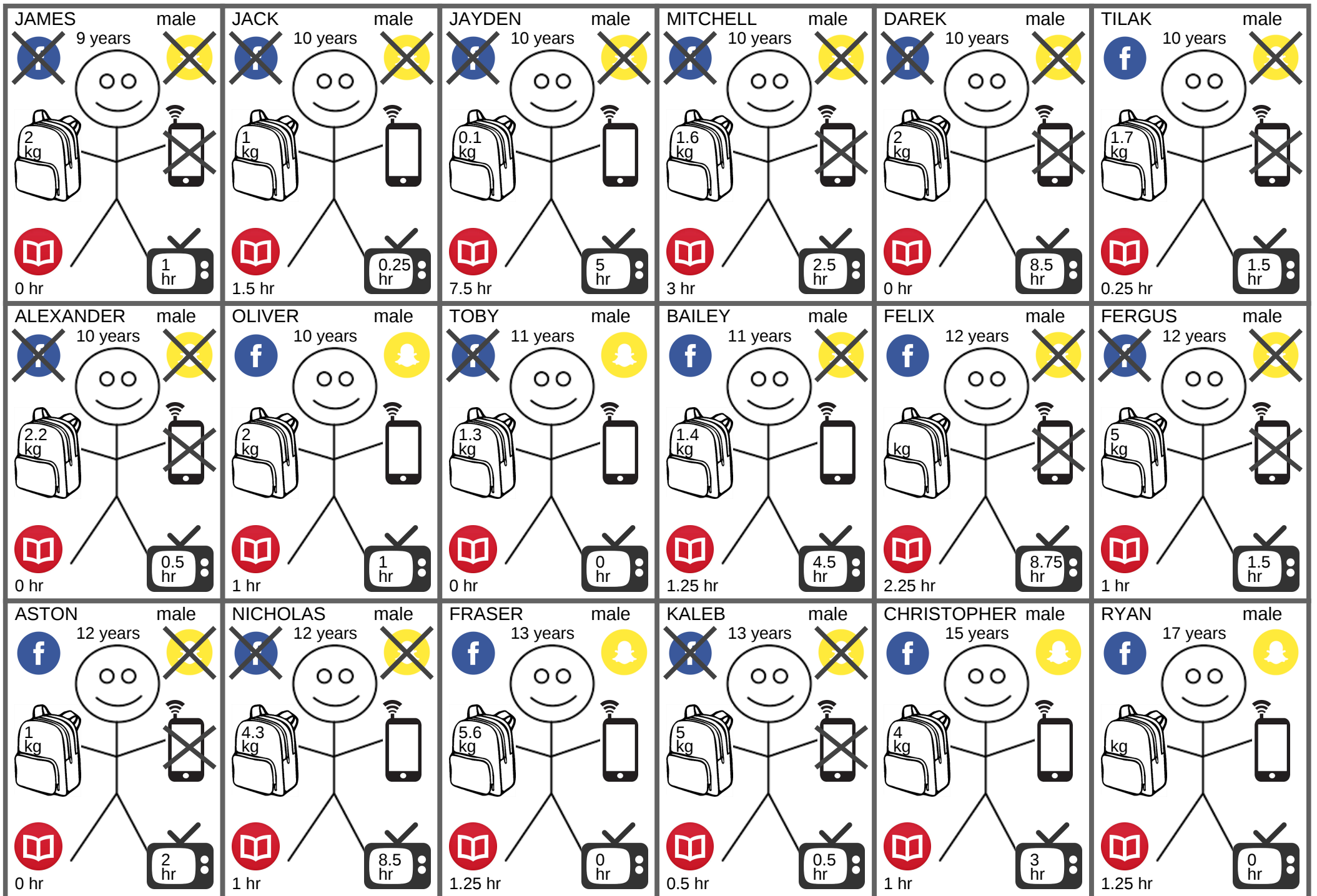












MARCO 9 years male f phone 2 kg 4 hr 0.75 hr	ELIJAH 9 years male f phone 5 kg 0.25 hr 0 hr	IZAAC 9 years male f phone 5.1 kg 0 hr 0.25 hr	SAMUEL 10 years male f phone 3.1 kg 0 hr 0 hr	THEO 10 years male f phone 3 kg 0.5 hr 3 hr	KAIDAN 10 years male f phone 0.9 kg 4.75 hr 0 hr
JACK 12 years male f phone 2.1 kg 1 hr 0 hr	NIKI 12 years male f phone 4 kg 1 hr 3 hr	TROY 12 years male f phone 5 kg 2 hr 0.75 hr	TOM 13 years male 3 kg 0 hr 8.75 hr	HIRIA 14 years male 2.1 kg 0.25 hr 1 hr	CONOR 17 years male 3 kg 1 hr 0 hr
NOAH 17 years male 1.4 kg 0 hr 0.75 hr	JACOB 8 years male f phone 2 kg 4 hr 6 hr	MAX 9 years male f phone 0.9 kg 1 hr 0.75 hr	LIAM 9 years male f phone 10.1 kg 0 hr 2 hr	BRAYDEN 9 years male f phone 6.8 kg 0.25 hr 4 hr	MYLES 9 years male phone 0.8 kg 0.5 hr 1 hr

