

Banknote Reproduction Conditions

All conditions relate to:

- The reproduction of all or part of a banknote;
- Whether the front or the back of a banknote is reproduced;
- For reproductions of all banknotes issued by the Bank of England whether current legal tender or not;
- For all possible reproductions, including modified or distorted reproductions.

Reproduction Conditions		Physical Reproductions	Digital/Other Reproductions
1.	Reproductions must be one sided only.	Required	Not Required
2.	Reproductions must not be the same size as actual banknotes; they must be at least 25% smaller or at least 25% larger.	Required	Not Required
3.	Reproductions may not appear in an offensive or inappropriate context or in such a manner that the Bank, in its sole opinion, believes would undermine the integrity of the currency.	Required	Required
4.	There should be no distortion to the Queen's image (apart from an enlargement, reduction or slant).	Required	Required
5.(a)	Reproductions must be printed on a material clearly different and distinguishable from materials used to print current series Bank of England banknotes.	At least one of conditions 5 (a)-(c) must also be met	Not Required
5.(b)	<p>Reproductions showing more than 50% of the total surface area of one side must be overprinted with the word "SPECIMEN" unless on a slant of over 20°.</p> <p>SPECIMEN markings must be in bold grey font, at a 45° slant through the centre of the banknote, not less than 1/3 the length and 1/10 the height of the note.</p>		At least one of conditions 5 (b)-(c) must also be met
5.(c)	Reproductions showing less than 50% of the total surface area of one side do not need to be slanted or overprinted with the word "SPECIMEN".		



- 1) Complete these calculations.
- a) What is 7 less than -2?
 - b) $-5 + 11 =$
 - c) What is 12 taken from 5 =
 - d) Add 8 to $-9 =$
 - e) $-10 + 14 =$

2) Solve these money problems.

I have a $-\pounds 17$ balance in my bank account. I put $\pounds 15$ into my account. What is my new balance?	
My bank account has $\pounds 35$ in it. I spend $\pounds 49$. What is my new bank account balance?	
I spend $\pounds 35$ on a new bike. The balance in my bank account is now $-\pounds 18$. How much money did I have in my account before I bought the bike?	



3) This table shows how the temperature changed on four different streets around the world. Complete the table to show how the temperatures changed over three months.

Town	January	Temperature change	February	Temperature change	March
Twinkl Town	-5°C	$+8^{\circ}\text{C}$	___ $^{\circ}\text{C}$	$+7^{\circ}\text{C}$	___ $^{\circ}\text{C}$
Education Avenue	-1°C	___ $^{\circ}\text{C}$	-9°C	___ $^{\circ}\text{C}$	1°C
Learning Lane	-11.3°C	___ $^{\circ}\text{C}$	-17.3°C	___ $^{\circ}\text{C}$	-5°C





- 1) Oliver has found the minimum and maximum average temperatures for four countries around the world. He has calculated the temperature range for each country. Can you identify his mistakes and correct them?

Country	Average Minimum Temperature	Average Maximum Temperature	Average Temperature range
Finland	-20°C	19°C	29°C
Japan	-2°C	26°C	28°C
Russia	-30.6°C	16.9°C	46.5°C
UK	-1.5°C	17.3°C	18.2°C

Using the table, explain whether the following statements are true or false.


- a) No country has an average temperature range less than 25°C _____
- b) If you order the countries by their average minimum temperature, from coldest to warmest, they would be: Russia, Finland, UK and Japan. _____
- c) The difference in temperature between the coldest average minimum temperature and the hottest average maximum temperature is less than 60°C. _____

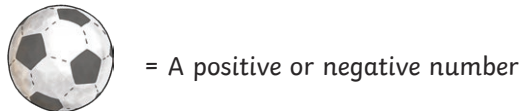
Look at the information in the table and make your own true or false statement for a partner. Can they identify whether your statement is true or false?

- 1) Jai measured the morning temperature of the school playground for one week. On day one, the temperature was -6.5°C . On day two, the temperature increased by 5.7°C . On day three, it dropped by 5.3°C . On day four, it increased by 6.9°C and on day five, it dropped by 1.8°C .



What was the temperature by the end of day 5? _____

- 2)  = A positive or negative number



Investigate finding the possible values  of and  if:

$$\text{} + \text{} = 15$$

Can you use any decimal numbers to make 15?

Is it possible to have two positive or two negative numbers to complete the calculation?
