1. Write these numbers in figures:
   a. Thirty-three
   b. Thirteen
   c. Two hundred and forty nine
   d. Six hundred and one

2. Write these numbers in order, starting with the smallest first:
   a. 78 9 41 81 28
   __________________________
   b. 61 16 60 6 66
   __________________________

3. Write the next 2 numbers:
   a. 15, 20, 25, 30, _____, _____
   b. 23, 22, 21, 20, _____, _____
   c. 497, 498, 499, _____, _____
4. 

a) Which of these numbers are even? 

b) Which of these numbers are odd? 

5. Work out these additions:

a. $10 + 3 = $ 

b. $15 + 4 = $ 

c. $4 + 5 + 3 = $ 

d. $6 + 2 + 4 + 5 = $ 

e. $53 + 6 = $ 

f. $49 + 5 = $ 

g. $37 + 12 = $ 

h. $63 + 34 = $ 

i. $28 + 17 = $ 

j. $43 + 5 = $ 
k. $74 + 14 = $ 
l. $59 + 38 = $ 
m. $246 + 36 = $
6. Write down the missing number:
   a. $5 + \underline{} = 12$
   b. $\underline{} + 6 = 13$
   c. $3 + \underline{} + 4 = 14$

7. a. Emma eats 7 apples before lunch and 3 apples after lunch.
    How many apples did she eat altogether?

    Answer: ______

    b. How many more apples did Emma eat before lunch than after lunch?

    Answer: ______

8. Work out these subtractions:
   a. $12 - 4 = ______$
   b. $19 - 6 = ______$
   c. $36 - 5 = ______$
   d. 8 less than 22 = ______
   e. $52 - 36 = ______$
   f. Find the difference between 30 and 8 ______
9. Sam is 6 years younger than Emma who is 10 years old. How old is Sam?

Answer: ______

10. Helen has 8 cherries.
   a. If she eats 2, how many are left? ______
   b. If she eats 5 more, how many are left now? ______

11. Write down the missing number:
   a. \[ 9 - 6 = \square \]
   b. \[ 7 - \square = 3 \]
   c. \[ \square - 4 = 6 \]
   d. \[ 2 + 7 - 3 = \square \]
   e. \[ 9 - 4 + 5 = \square \]

12. a. \[ 34 + 10 = \square \]
    b. \[ 51 + 100 = \square \]
    c. \[ 163 + 10 = \square \]
    d. \[ 98 + 10 = \square \]
e. 246 + 100 = _____
f. 89 — 10 = _____
g. 235 — 10 = _____
h. 390 — 100 = _____
i. 300 — 1 = _____

13. a. 6 x 2 = _____
b. 3 x 4 = _____
c. 5 lots of 5 = _____
d. 6 multiplied by 3 = _____
e. How many are eight twos? _____

14. There are 4 apples in one box.
   How many apples would there be in 4 boxes?

   Answer: _____

15. Peter has 6 toy cars. David has twice as many.
   How many cars has David?

   Answer: _____
16. There were 3 children in one team.
   How many children would there be in 5 teams?

   Answer: ______

17. Divide 8 by 2 ______

18. How many 3s are there in 12? ______

19. Share 14 sweets among 2 children. ______

20. 25 ÷ 5 = ______

21. Lisa and Don have these coins.

   ![Image of coins]

   a. How much does Lisa have? ______

   b. How much does Don have? ______

   c. How much more does Lisa have than Don? ______

   d. What is the total value of the ten coins? ______
22. How much is:
   a. Three 10p coins and two 20p coins?

   Answer: ______

   b. Five 5p coins and three 2p coins?

   Answer: ______

23. a. Name 3 coins which add up to 17p.

   ______p    ______p    ______p

   b. Name 3 coins which add up to 31p.

   ______p    ______p    ______p

24. A girl spent 62p on a comic. If she paid with a £1 coin, how much change did she get?

   Answer: ______
25. Look at shapes A-F.

a. Which is the triangle?  ____
b. Which is the square?  ____
c. Which is the rectangle?  ____

26. The block graph shows how many T-shirts Caroline sold yesterday.

How many were

a. small size  ____
b. large size?  ____

27. The block graph shows how many e-mails Andy received last week.

On which day did he receive

a. most e-mails  ____
b. least e-mails  ____

28. Pam keeps a tally of the tomatoes in her greenhouse.

a. How many red tomatoes are there?  ____
b. How many tomatoes are there altogether?  ____
29. a. Count the stars
   
   b. Are there more moons or more stars?
      
30. 

   a. How many whole squares are there below the line?
   
   b. How many black squares are there altogether?
      
31. Shade in half of this square.

If you finish before the 45 minutes is up, go back and check your work.