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Multiple Choice Maths & Numeracy Sample Paper

10 Questions

10 minutes

Please use the answer sheet provided and work as quickly and accurately as you can.

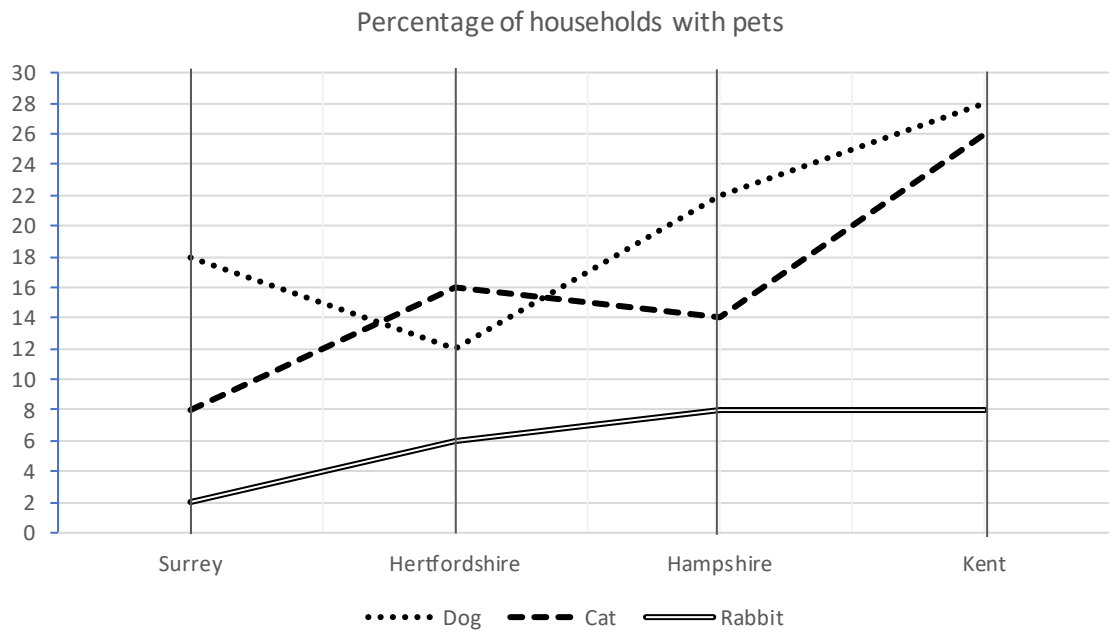
Q1. What is the next number in this sequence?
4, 7, 13, 25, ...

- a. 37
- b. 41
- c. 34
- d. 49
- e. 50

Q2. If $\chi \times 9 = \gamma - 19$ and $\gamma \times 10 = 1000$, what is the value of χ ?

- a. 81
- b. 19
- c. 9
- d. 80
- e. 7

Use the line chart below to answer questions 3 and 4



Q3. What percentage of households in Surrey own a rabbit?

- a. 6%
- b. 2%
- c. 30%
- d. 12%
- e. 8%

Q4. What percentage of households in Kent own a pet?

- a. 62%
- b. 36%
- c. 22%
- d. 0%
- e. 12%

Q.5 A crate full of apples weighs 180kg. A quarter of the apples fall out, now the crate weighs 140kg. How much would the crate weigh if it were empty?

- a. 160kg
- b. 25kg
- c. 20kg
- d. 30kg
- e. 40kg

Q.6 What is $\frac{1}{9} \times \frac{1}{9}$?

- a. $\frac{1}{18}$
- b. $\frac{18}{90}$
- c. $\frac{2}{9}$
- d. $\frac{2}{18}$
- e. $\frac{1}{81}$

Q.7 What is $3072 \div 12$?

- a. 252
- b. 197
- c. 156
- d. 233
- e. 256

Q.8 How many times do you multiply 0.5 to make 20?

- a. 40
- b. 20
- c. 4
- d. 12
- e. 16

Q.9 What is 11^3 ?

- a. 121
- b. 11000
- c. 1100
- d. 133
- e. 1331

Q.10 A shop has a closing down sale. Everything marked under £10 is half price, everything marked over £10 is 60% off. Mike buys some slippers marked £12, a scarf marked £8.50 and a dressing gown marked £22.
How much does he pay?

- a. £42.50
- b. £17.85
- c. £17.58
- d. £19.05
- e. £22.05

END OF TEST

Now go back and check your answers

Answer Sheet

Please place an **x** in the bracket of the right answer.

E.g.

Q.0	a. []	b. []	c. [x]	d. []	e. []
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Q.1	a. []	b. []	c. []	d. []	e. []
Q.2	a. []	b. []	c. []	d. []	e. []
Q.3	a. []	b. []	c. []	d. []	e. []
Q.4	a. []	b. []	c. []	d. []	e. []
Q.5	a. []	b. []	c. []	d. []	e. []
Q.6	a. []	b. []	c. []	d. []	e. []
Q.7	a. []	b. []	c. []	d. []	e. []
Q.8	a. []	b. []	c. []	d. []	e. []
Q.9	a. []	b. []	c. []	d. []	e. []
Q.10	a. []	b. []	c. []	d. []	e. []

Answers

Q.1	D
Q.2	C
Q.3	B
Q.4	A
Q.5	C
Q.6	E
Q.7	E
Q.8	A
Q.9	E
Q.10	B