Fractions, Decimals & Percentages: Easy Practice Paper 7

Q1. A bag holds 10 marbles and 3 of them are red. What fraction of the marbles are NOT red?

A. 3/10 *B.* 7/10 *C.* 3/7 *D.* 1/3 *E.* 7/3

Q2. What is half of 7?

A. 3 *B.* 4 *C.* 3.2 *D.* 14 *E.* 3.5

Q3. Which fraction is equal to one half and has 10 as its bottom number?

A. 2/10 *B.* 10/5 *C.* 5/10 *D.* 1/10 *E.* 4/10

Q4. Two pizzas are the same size. Tom's is cut into 8 equal slices and he eats 2 of them. Jo's is cut into 4 equal slices and she eats 1 of them. Who eats more pizza?

A. Tom, because he eats more slices

B. Jo, because her slices are bigger

C. Tom, because 8 is bigger than 4

D. They eat the same amount

E. It is impossible to tell

Q5. What does 30% mean?

A. 30 out of every 10

B. 30 out of every 100

C. 1 out of every 30

D. 3 out of every 100

E. One third

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Q6. How many pence is three quarters of a pound?

A. 34p *B.* 25p *C.* 50p *D.* 75p *E.* 80p

Q7. How many halves are there in two and a half?

A. 5 *B.* 2 *C.* 3 *D.* 4 *E.* 6

Q8. What is double one quarter?

A. One eighth

B. Two eighths

C. One half

D. Two halves

E. One whole

Q9. Which coin is worth one tenth of £1?

A. 1p *B.* 5p *C.* 20p *D.* 50p *E.* 10p

Q10. Ella says 0.5 and 0.50 are different numbers. Is she right?

A. Yes, 0.50 is ten times bigger

B. Yes, 0.50 is bigger because 50 is bigger than 5

C. No, they are equal, because the extra zero adds no hundredths

D. Yes, 0.5 is bigger because it is shorter

E. No, they are equal, because both are less than 1

Q11. A glass is half full of juice. Sam drinks half of the juice that is in it. What fraction of the whole glass is filled with juice now?

A. 1/2 *B.* 1/3 *C.* 1/8 *D.* 0 *E.* 1/4

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Q12. The number 4 is one half of which number?

A. 2 *B.* 8 *C.* 6 *D.* 12 *E.* 16

Q13. Which number is missing from this count in tenths?

0.8, 0.9, □, 1.1

A. 0.10 *B.* 0.91 *C.* 10 *D.* 1.0 *E.* 1.01

Q14. In the fraction 3/4, what does the 4 tell you?

A. How many parts are being counted

B. How many wholes there are

C. That the fraction is bigger than 3

D. How many parts are left over

E. How many equal parts the whole is divided into

Q15. Which fraction is exactly halfway between 0 and 1/2 on a number line?

A. 1/4 *B.* 1/3 *C.* 1/8 *D.* 2/4 *E.* 3/4

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