Fractions, Decimals & Percentages: Easy Practice Paper 6

Q1. A number line from 0 to 1 is split into 5 equal parts. Which fraction is at the third mark after 0?

A. 1/3 *B.* 3/10 *C.* 3/5 *D.* 1/5 *E.* 3/4

Q2. How many quarters are there in 3 whole pizzas?

A. 4 *B.* 7 *C.* 16 *D.* 12 *E.* 34

Q3. Mia says, '1/3 is bigger than 1/2, because 3 is bigger than 2.' Is she right?

A. Yes, because 3 is bigger than 2

B. Yes, because thirds are bigger pieces than halves

C. No, because 1/3 and 1/2 are equal

D. No, because fractions cannot be compared

E. No, because a whole cut into 3 equal pieces gives smaller pieces than a whole cut into 2

Q4. Noah counts in halves, starting like this: 1/2, 1, 1 1/2, 2, ... What is the seventh number he says?

A. 3 1/2 *B.* 2 1/2 *C.* 3 *D.* 4 *E.* 7

Q5. Which of these is equal to one half?

A. 1/5 *B.* 0.5 *C.* 5% *D.* 1/3 *E.* 0.12

Q6. There are 24 hours in a day. What fraction of a day is 6 hours?

A. 1/6 *B.* 1/3 *C.* 1/2 *D.* 6/10 *E.* 1/4

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Q7. 3 pizzas are shared equally between 4 children. How much pizza does each child get?

A. 1/4 of a pizza

B. 1/3 of a pizza

C. 3/4 of a pizza

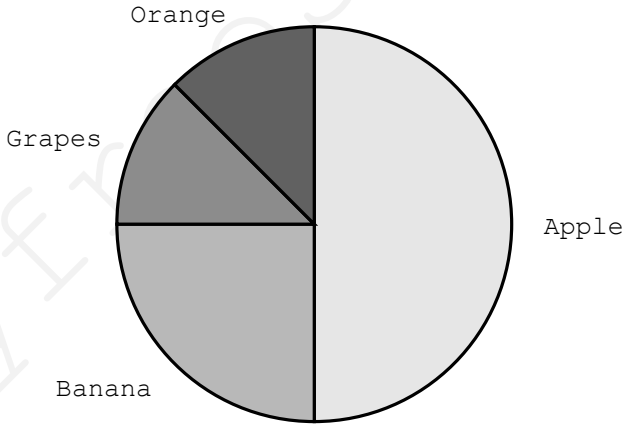
D. 1/2 of a pizza

E. 1 1/3 pizzas

Q8. Sam cuts a ribbon in half. Then he cuts each half into 3 equal pieces. What fraction of the whole ribbon is one small piece?

A. 1/6 *B.* 1/2 *C.* 1/3 *D.* 1/5 *E.* 1/8

Q9. The pie chart shows the favourite fruit of the pupils in a class. Which fruit was chosen by 25% of the pupils?



A. Apple

B. Banana

C. Grapes

D. Orange

E. None of them

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Q10. A stick is 37 cm long. What percentage of a metre is this?

A. 3.7% *B.* 0.37% *C.* 63% *D.* 37% *E.* 370%

Q11. A bottle of juice normally holds 200 ml. A special bottle is labelled '50% extra free'. How much juice is in the special bottle?

A. 250 ml *B.* 300 ml *C.* 205 ml *D.* 400 ml *E.* 100 ml

Q12. A tablet was 100% charged. After a game the battery is 3/4 full. What percentage of the battery has been used?

A. 3% *B.* 34% *C.* 25% *D.* 75% *E.* 4%

Q13. How many sixths are equal to one third?

A. 1 *B.* 3 *C.* 6 *D.* 2 *E.* 4

Q14. Which of these is bigger than one half?

A. 0.6 *B.* 0.45 *C.* 40% *D.* 3/8 *E.* 1/3

Q15. A bar of chocolate has 10 equal pieces. Jo eats 2 pieces and gives 3 pieces to a friend. What fraction of the bar is left?

A. 1/5 *B.* 3/10 *C.* 2/3 *D.* 5/7 *E.* 1/2

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