

Since 4 dimes are equal one dollar, it is dollar is divided into 4 equal parts, each part will be equal to 25¢.

$$1 \text{ dollar} = \frac{1}{4} \text{ of a dollar} = \frac{1}{100} \text{ of a dollar} = 25\text{¢}$$


Fill in the missing numbers for each problem.

$$1 \text{ nickel} = \frac{1}{100} \text{ of a dollar} = \frac{1}{100} \text{ of a dollar} = 10\text{¢}$$

$$5 \text{ nickels} = \frac{10}{100} \text{ of a dollar} = \frac{10}{50} \text{ of a dollar} = \frac{1}{5} \text{ of a dollar}$$

$$1 \text{ dime} = \frac{10}{100} \text{ of a dollar} = \frac{10}{50} \text{ of a dollar} = \frac{1}{5} \text{ of a dollar}$$

$$1 \text{ quarter} = \frac{25}{100} \text{ of a dollar} = \frac{25}{50} \text{ of a dollar} = \frac{1}{2} \text{ of a dollar}$$

$$1 \text{ penny} = \frac{1}{100} \text{ of a dollar} = \frac{1}{50} \text{ of a dollar}$$

$$1 \text{ nickel} = \frac{1}{100} \text{ of a dollar} = \frac{1}{50} \text{ of a dollar}$$

Determining equivalent fractions using models of money

 $\frac{2}{3}$ of the figures are triangles. Notice the triangles are right. The six figures can be divided into 2 equal groups.

By dividing the figures into two equal groups, the triangles can also be rearranged to be $\frac{1}{3}$ of the group.

Fraction first letter of the same position as a group of items of the same set as whole the called **equivalent fractions**.

$$\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36} = \frac{7}{42} = \frac{8}{48} = \frac{9}{54} = \frac{10}{60} = \frac{11}{66} = \frac{12}{72} = \frac{13}{78} = \frac{14}{84} = \frac{15}{90} = \frac{16}{96} = \frac{17}{102} = \frac{18}{108} = \frac{19}{114} = \frac{20}{120} = \frac{21}{126} = \frac{22}{132} = \frac{23}{138} = \frac{24}{144} = \frac{25}{150} = \frac{26}{156} = \frac{27}{162} = \frac{28}{168} = \frac{29}{174} = \frac{30}{180} = \frac{31}{186} = \frac{32}{192} = \frac{33}{198} = \frac{34}{204} = \frac{35}{210} = \frac{36}{216} = \frac{37}{222} = \frac{38}{228} = \frac{39}{234} = \frac{40}{240} = \frac{41}{246} = \frac{42}{252} = \frac{43}{258} = \frac{44}{264} = \frac{45}{270} = \frac{46}{276} = \frac{47}{282} = \frac{48}{288} = \frac{49}{294} = \frac{50}{300} = \frac{51}{306} = \frac{52}{312} = \frac{53}{318} = \frac{54}{324} = \frac{55}{330} = \frac{56}{336} = \frac{57}{342} = \frac{58}{348} = \frac{59}{354} = \frac{60}{360} = \frac{61}{366} = \frac{62}{372} = \frac{63}{378} = \frac{64}{384} = \frac{65}{390} = \frac{66}{396} = \frac{67}{402} = \frac{68}{408} = \frac{69}{414} = \frac{70}{420} = \frac{71}{426} = \frac{72}{432} = \frac{73}{438} = \frac{74}{444} = \frac{75}{450} = \frac{76}{456} = \frac{77}{462} = \frac{78}{468} = \frac{79}{474} = \frac{80}{480} = \frac{81}{486} = \frac{82}{492} = \frac{83}{498} = \frac{84}{504} = \frac{85}{510} = \frac{86}{516} = \frac{87}{522} = \frac{88}{528} = \frac{89}{534} = \frac{90}{540} = \frac{91}{546} = \frac{92}{552} = \frac{93}{558} = \frac{94}{564} = \frac{95}{570} = \frac{96}{576} = \frac{97}{582} = \frac{98}{588} = \frac{99}{594} = \frac{100}{600} = \frac{101}{606} = \frac{102}{612} = \frac{103}{618} = \frac{104}{624} = \frac{105}{630} = \frac{106}{636} = \frac{107}{642} = \frac{108}{648} = \frac{109}{654} = \frac{110}{660} = \frac{111}{666} = \frac{112}{672} = \frac{113}{678} = \frac{114}{684} = \frac{115}{690} = \frac{116}{696} = \frac{117}{702} = \frac{118}{708} = \frac{119}{714} = \frac{120}{720} = \frac{121}{726} = \frac{122}{732} = \frac{123}{738} = \frac{124}{744} = \frac{125}{750} = \frac{126}{756} = \frac{127}{762} = \frac{128}{768} = \frac{129}{774} = \frac{130}{780} = \frac{131}{786} = \frac{132}{792} = \frac{133}{798} = \frac{134}{804} = \frac{135}{810} = \frac{136}{816} = \frac{137}{822} = \frac{138}{828} = \frac{139}{834} = \frac{140}{840} = \frac{141}{846} = \frac{142}{852} = \frac{143}{858} = \frac{144}{864} = \frac{145}{870} = \frac{146}{876} = \frac{147}{882} = \frac{148}{888} = \frac{149}{894} = \frac{150}{900} = \frac{151}{906} = \frac{152}{912} = \frac{153}{918} = \frac{154}{924} = \frac{155}{930} = \frac{156}{936} = \frac{157}{942} = \frac{158}{948} = \frac{159}{954} = \frac{160}{960} = \frac{161}{966} = \frac{162}{972} = \frac{163}{978} = \frac{164}{984} = \frac{165}{990} = \frac{166}{996} = \frac{167}{1002} = \frac{168}{1008} = \frac{169}{1014} = \frac{170}{1020} = \frac{171}{1026} = \frac{172}{1032} = 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