



Finding fractions of money



There are some offers on in your shop. You have been asked to work out and put the new prices on.

Look at the price of the items and work out the new price. Use the coins or counters to help you if needed.

1. Normal price: \$2.40

$$\frac{1}{3} \text{ normal price} = \underline{\hspace{2cm}}$$

2. Normal price: \$1.64

$$\frac{1}{4} \text{ normal price} = \underline{\hspace{2cm}}$$

3. Normal price: 80c

$$\frac{5}{10} \text{ normal price} = \underline{\hspace{2cm}}$$

4. Normal price: \$1.40

$$\frac{5}{7} \text{ normal price} = \underline{\hspace{2cm}}$$

5. Normal price \$2.40

$$\frac{4}{6} \text{ normal price} = \underline{\hspace{2cm}}$$

6. Normal price: \$1.60

$$\frac{6}{8} \text{ normal price} = \underline{\hspace{2cm}}$$

Extension

Work out $\frac{4}{6}$ of \$2.40 and $\frac{2}{3}$ of \$2.40. What do you notice? Why does it happen?

You have again been asked to work out the new price of items on offer. The first one has been done as an example.

Item	Normal price	Offer	New price
Tomatoes	80c	$\frac{1}{4}$ off	$\frac{1}{4} = 20\text{c}$ $80\text{c} - 20\text{c} = 60\text{c}$
Broccoli	48c	$\frac{1}{6}$ off	
Bread	\$1.20	$\frac{1}{3}$ off	
Apples	\$1.50	$\frac{1}{5}$ off	
Raspberries	\$1.90	$\frac{2}{10}$ off	
Cornflakes	\$2.10	$\frac{2}{7}$ off	
Porridge	\$1.60	$\frac{3}{8}$ off	

Abdulla wants to buy a new game. His mother says if he pays one quarter, she will pay the rest. The game costs \$75.32

How much will Abdula pay? \$

How much will his mother pay? \$

Salma was given \$165 for her birthday. She spends $\frac{3}{5}$ of this on clothes.

How much did she spend? \$

How much does she have left? \$