

Fractions Learning From Home

Answers

Colouring Fractions

6 yellow cars, 3 blue cars and 3 red cars.

Identifying Quarters, Thirds and Halves

1. $\frac{1}{2}$ 3. $\frac{1}{4}$ 5. $\frac{3}{4}$ 7. $\frac{3}{4}$

2. $\frac{1}{4}$ 4. $\frac{1}{2}$ 6. $\frac{1}{3}$ 8. $\frac{1}{2}$

Finding Simple Fractions of Numbers

1.

a. 1 whole = 12	$\frac{1}{2} = 6$	$\frac{1}{4} = 3$
b. 1 whole = 4	$\frac{1}{2} = 2$	$\frac{1}{4} = 1$
c. 1 whole = 16	$\frac{1}{2} = 8$	$\frac{1}{4} = 4$
d. 1 whole = 20	$\frac{1}{2} = 10$	$\frac{1}{4} = 5$

2.

a. 1 whole = 28	$\frac{1}{2} = 14$	$\frac{1}{4} = 7$
b. 1 whole = 32	$\frac{1}{2} = 16$	$\frac{1}{4} = 8$
c. 1 whole = 24	$\frac{1}{2} = 12$	$\frac{1}{4} = 6$
d. 1 whole = 40	$\frac{1}{2} = 20$	$\frac{1}{4} = 10$
e. 1 whole = 100	$\frac{1}{2} = 50$	$\frac{1}{4} = 25$

Recognising Equivalence between $\frac{1}{2}$ and $\frac{2}{4}$

1. $\frac{1}{2} = \frac{2}{4}$ in each case.

2.

a. $\frac{1}{2}$ of 4 = 2 $\frac{2}{4}$ of 4 = 2

b. $\frac{1}{2}$ of 12 = 6 $\frac{2}{4}$ of 12 = 6

c. $\frac{1}{2}$ of 16 = 8 $\frac{2}{4}$ of 16 = 8

3.

a. $\frac{1}{2}$ of 6 = 3 $\frac{2}{4}$ of 6 = 3

b. $\frac{1}{2}$ of 10 = 5 $\frac{2}{4}$ of 10 = 5

c. $\frac{1}{2}$ of 14 = 7 $\frac{2}{4}$ of 14 = 7