

Circle the amount that gives you the most money. Remember to show working out when needed.

1. Would you rather...? $\frac{1}{4}$ of £4 $\frac{1}{2}$ of £8 $\frac{1}{3}$ of £6

2. Would you rather...? $\frac{1}{4}$ of £8 $\frac{1}{2}$ of £4 $\frac{1}{3}$ of £9

3. Would you rather...? $\frac{2}{3}$ of £36 $\frac{3}{4}$ of £36 $\frac{1}{5}$ of £55

4. Would you rather...? $\frac{2}{5}$ of £35 $\frac{1}{8}$ of £96 $\frac{3}{6}$ of £30

5. Would you rather...? $\frac{4}{5}$ of £25 $\frac{2}{3}$ of £27 $\frac{3}{10}$ of £60

6. Would you rather...? $\frac{3}{8}$ of £48 $\frac{3}{4}$ of £44 $\frac{5}{9}$ of £45

7. Would you rather...? $\frac{2}{6}$ of £54 $\frac{3}{7}$ of £49 $\frac{4}{12}$ of £60

8. Would you rather...? $\frac{5}{6}$ of £72 $\frac{8}{10}$ of £70 $\frac{7}{9}$ of £72

Hint

Divide the whole number by the bottom number (denominator).

Then multiply your answer by the top number (numerator).

Example

$\frac{2}{5}$ of £25?

$$25 \div 5 = 5$$

$$5 \times 2 = 10$$

$$\frac{2}{5} \text{ of } £25 = £10$$

These are a bit trickier!

1. Would you rather...? $\frac{3}{8}$ of £48 $\frac{3}{4}$ of £44 $\frac{5}{9}$ of £45

2. Would you rather...? $\frac{2}{6}$ of £54 $\frac{3}{7}$ of £49 $\frac{4}{12}$ of £60

3. Would you rather...? $\frac{5}{6}$ of £72 $\frac{8}{10}$ of £70 $\frac{7}{9}$ of £72

4. Would you rather...? $\frac{1}{4}$ of £2 $\frac{1}{5}$ of £3 $\frac{1}{10}$ of £5

5. Would you rather...? $\frac{8}{10}$ of £1 $\frac{3}{4}$ of £1 $\frac{2}{8}$ of £2

6. Would you rather...? $\frac{1}{2}$ of £5 $\frac{2}{3}$ of £6 $\frac{5}{6}$ of £6

7. Would you rather...? $\frac{7}{8}$ of £4 $\frac{2}{5}$ of £4 $\frac{2}{3}$ of £4.50

8. Would you rather...? $\frac{4}{5}$ of £1.50 $\frac{3}{10}$ of £3 $\frac{5}{9}$ of £2.70