

SMART EXAM RESOURCES
0580 IGCSE MATH EXTENDED
TOPIC: NUMBERS
SUB-TOPIC: EQUIVALENT FRACTIONS
SET-1-QP-MS

1 (a)

$$\frac{2}{3} + \frac{5}{6} = \frac{x}{2}.$$

Find the value of x .

Answer(a) x= [1]

(b)

$$\frac{5}{3} \div \frac{3}{y} = \frac{40}{9}.$$

Find the value of y .

Answer(b) y= [1]

MARK SCHEME:

(a) 3	1	
(b) 8	1	

2

$$1 \frac{1}{2} + \frac{1}{3} + \frac{1}{4} = \frac{p}{12}$$

Work out the value of p .

Show all your working.

Answer $p =$ [2]

MARK SCHEME:

25 (correct working essential)

2

M1 for $18 + 4 + 3$ with denominator 12 must be soi
(oe is possible)