

Year 6

12
total marks

Mathematics

Arithmetic: Paper 13 – Fractions \times \div

Name	
Date	



1 $\frac{2}{4} \times \frac{1}{6} =$

$\frac{2}{24} = \frac{1}{12}$

1 mark

2 $\frac{1}{10} \div 3 =$

$\frac{1}{30}$

1 mark

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3

$$\frac{3}{10} \times \frac{2}{3} =$$

$$\frac{6}{30} \text{ or } \frac{1}{5}$$

1 mark

4

$$\frac{2}{6} \div 4 =$$

$$\frac{2}{24} \text{ or } \frac{1}{12}$$

1 mark

5

$$\frac{7}{12} \times \frac{3}{4} =$$

$$\frac{21}{48} \text{ or } \frac{7}{16}$$

1 mark

Hillstone Primary School - Arithmetic test

6

$$\frac{2}{5} \div 5 =$$

$$\frac{2}{25}$$

1 mark

7

$$\frac{1}{3} \times \frac{2}{4} =$$

$$\frac{2}{12} \text{ or } \frac{1}{6}$$

1 mark

8

$$\frac{3}{4} \div 5 =$$

$$\frac{3}{20}$$

1 mark

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9 $1 \frac{2}{3} \times 3 =$

$$\frac{5}{3} \times \frac{3}{1} = \frac{15}{3}$$

$\frac{15}{3}$ or 5

1 mark

10 $2 \frac{1}{5} \div 2 =$

$$\frac{11}{5} \times \frac{1}{2} = \frac{11}{10}$$

$\frac{11}{10}$ or $1\frac{1}{10}$

1 mark

11 $32.1 - 7.52 =$

39.62

1 mark

12 $560 \div 16 =$

4×4

$$\begin{array}{r} 140 \\ 4 \overline{) 560} \end{array}$$
$$\begin{array}{r} 035 \\ 4 \overline{) 1420} \end{array}$$

35

1 mark