

Multiply mixed numbers

- 1** Complete the equivalent fraction by finding the missing numerator

$$\frac{4}{6} = \frac{?}{18}$$

Diagram showing multiplication by 3: $\frac{4}{6} \xrightarrow{\times 3} \frac{?}{18}$

A 12

B 7

C 8

D 16

E 10

F 13

- 2** Complete the equivalent fraction by finding the missing denominator

$$\frac{4}{6} = \frac{20}{?}$$

Diagram showing multiplication by 5: $\frac{4}{6} \xrightarrow{\times 5} \frac{20}{?}$

A 32

B 29

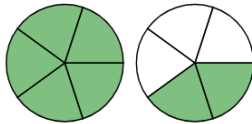
C 34

D 25

E 28

F 30

- 3** Make this fraction into a mixed number



$$\frac{12}{5} = ? \frac{?}{?}$$

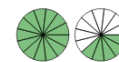
A $\frac{5}{7}$ B $7\frac{1}{5}$ C $5\frac{1}{4}$ D $1\frac{2}{5}$ E $1\frac{2}{9}$ F $1\frac{2}{6}$

- 4** Find the numerator of the remaining fraction when this is made into a mixed fraction

$$\frac{12}{9} = 1\frac{?}{9}$$

A 1	B 4	C 3
D 0	E 2	F 6

- 5** Find the numerator when this mixed fraction is turned into an improper fraction



$$1\frac{5}{13} = \frac{?}{13}$$

A 27

B 15

C 16

D 18

E 8

F 20

- 6** Multiply these fractions (don't simplify the answer)

$$\frac{7}{5} \times 4$$

A 11

B $\frac{11}{5}$ C $\frac{11}{6}$ D $\frac{28}{5}$ E $\frac{7}{20}$

- 7** Multiply these fractions and simplify the answer

$$2 \times \frac{6}{3}$$

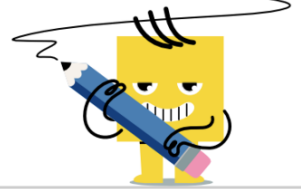
A 8

B 4

C $2\frac{2}{3}$

D 2

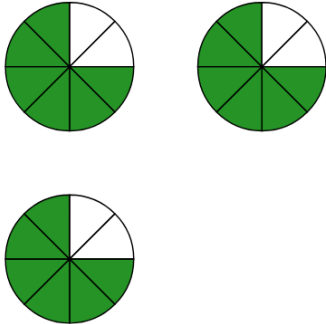
E 1



Multiply mixed numbers

8

Find the multiplication equation that represents this picture



A $3 \cdot \frac{4}{8}$

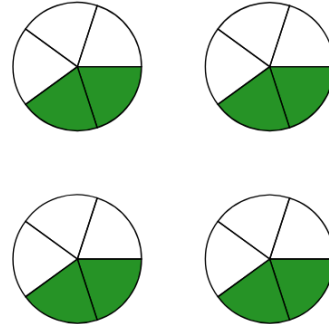
B $3 \cdot \frac{6}{7}$

C $3 \times \frac{6}{8}$

D $2 \times \frac{6}{8}$

9

What is the result of multiplying $\frac{2}{5}$ by 4? Don't simplify the answer



A 6

B $\frac{2}{20}$

C $\frac{8}{5}$

D $\frac{6}{5}$

E $\frac{6}{6}$

10

Multiply these fractions (don't simplify the answer)

$$2 \times \frac{2}{7}$$

A 4

B $\frac{4}{7}$

C $\frac{14}{2}$

D $\frac{4}{8}$

11

Multiply these fractions and simplify the answer

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

A $1\frac{5}{7}$

B $2\frac{3}{4}$

C $3\frac{2}{3}$

D 11

E $9\frac{1}{3}$

12

Multiply these fractions (don't simplify the answer)

$$1\frac{5}{6} \times 1\frac{1}{3}$$

A $\frac{33}{24}$

B $\frac{15}{3}$

C $\frac{44}{18}$

D $\frac{15}{9}$

E $\frac{15}{18}$

F $\frac{15}{6}$

13

Multiply these fractions and simplify the answer

$$1\frac{4}{5} \times 2\frac{3}{5}$$

A $4\frac{2}{5}$

B $2\frac{1}{5}$

C $\frac{22}{25}$

D $\frac{9}{13}$

E $4\frac{17}{25}$