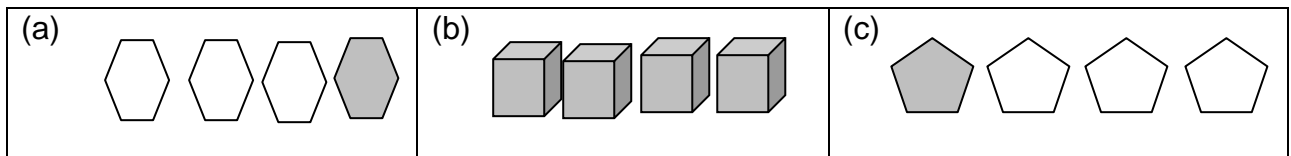


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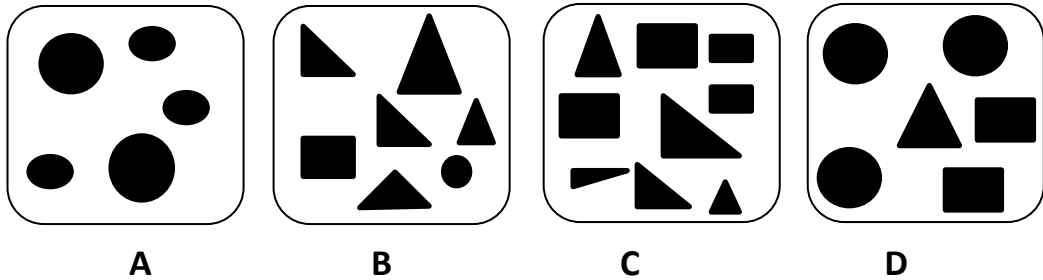
FRACTIONS

(1) Complete the table.



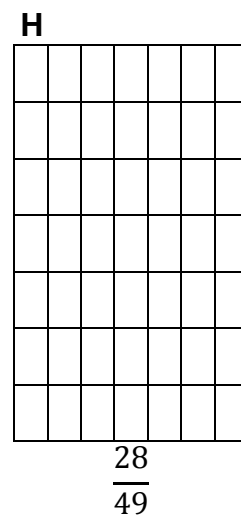
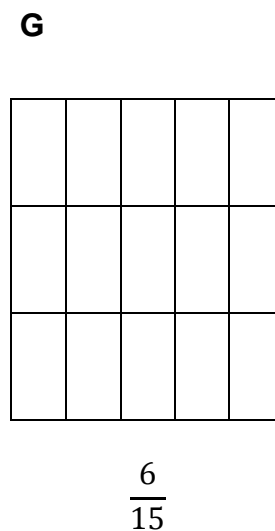
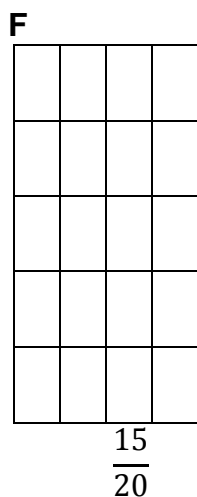
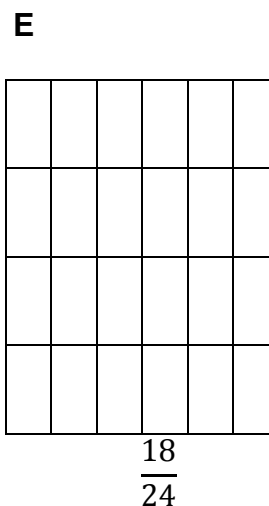
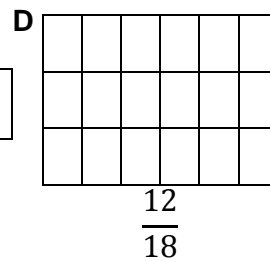
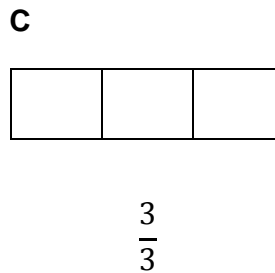
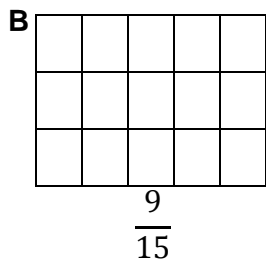
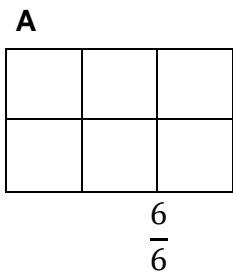
| | Fraction shaded | Fraction not shaded |
|-----|-----------------|---------------------|
| (a) | | |
| (b) | | |
| (c) | | |

(2) Answer the questions

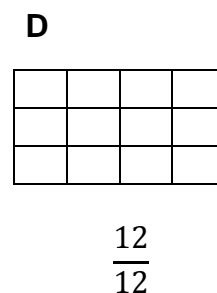
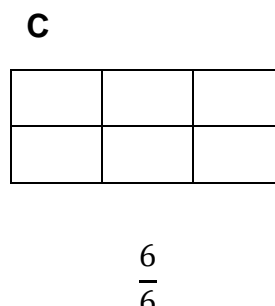
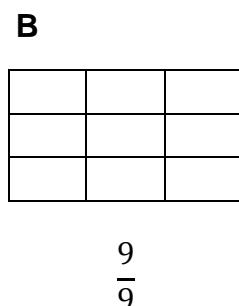
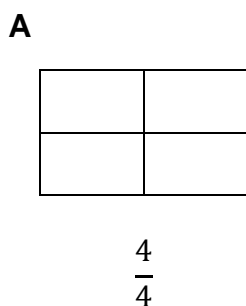


- a) How many shapes are in block A? ➔
- b) What fraction in block A has a round shape? ➔
- c) How many shapes are in block B? ➔
- d) What fraction in block B is triangles? ➔
- e) What fraction in block C is quadrilaterals? ➔
- f) What fraction in block D is not circles? ➔

(3) Colour the given fractions



(4) Colour the given fractions



Answer the questions.

- (a) How many blocks in A are shaded? _____ therefore $\frac{1}{4}$ equals one whole
- (b) How many blocks in B are shaded? _____ therefore $\frac{1}{9}$ equals one whole
- (c) How many blocks in C are shaded? _____ therefore $\frac{1}{6}$ equals two wholes
- (d) How many blocks in D are shaded? _____ therefore $\frac{1}{12}$ equals three wholes

(5) How many wholes are there?

- | | | | | | | | | | |
|-----|-----------------|----|----------------------|--------|-----|----------------|----|----------------------|--------|
| (a) | $\frac{4}{4}$ | is | <input type="text"/> | wholes | (f) | $\frac{4}{2}$ | is | <input type="text"/> | wholes |
| (b) | $\frac{3}{3}$ | is | <input type="text"/> | wholes | (g) | $\frac{6}{3}$ | is | <input type="text"/> | wholes |
| (c) | $\frac{14}{7}$ | is | <input type="text"/> | wholes | (h) | $\frac{16}{4}$ | is | <input type="text"/> | wholes |
| (d) | $\frac{15}{5}$ | is | <input type="text"/> | wholes | (i) | $\frac{30}{6}$ | is | <input type="text"/> | wholes |
| (e) | $\frac{30}{10}$ | is | <input type="text"/> | wholes | (j) | $\frac{12}{2}$ | is | <input type="text"/> | wholes |

(6) How many halves are there?

- | | | | | | | | | | |
|-----|----------------|----|----------------------|--------|-----|----------------|----|----------------------|--------|
| (a) | $\frac{16}{2}$ | is | <input type="text"/> | halves | (f) | $\frac{48}{2}$ | is | <input type="text"/> | halves |
| (b) | $\frac{20}{2}$ | is | <input type="text"/> | halves | (g) | $\frac{32}{2}$ | is | <input type="text"/> | halves |
| (c) | $\frac{50}{2}$ | is | <input type="text"/> | halves | (h) | $\frac{70}{2}$ | is | <input type="text"/> | halves |
| (d) | $\frac{18}{2}$ | is | <input type="text"/> | halves | (i) | $\frac{30}{2}$ | is | <input type="text"/> | halves |
| (e) | $\frac{80}{2}$ | is | <input type="text"/> | halves | (j) | $\frac{90}{2}$ | is | <input type="text"/> | halves |

(7) How many thirds are there?

- | | | | | | | | | | |
|-----|----------------|----|----------------------|--------|-----|----------------|----|----------------------|--------|
| (a) | $\frac{12}{3}$ | is | <input type="text"/> | thirds | (f) | $\frac{60}{3}$ | is | <input type="text"/> | thirds |
| (b) | $\frac{21}{3}$ | is | <input type="text"/> | thirds | (g) | $\frac{45}{3}$ | is | <input type="text"/> | thirds |
| (c) | $\frac{24}{3}$ | is | <input type="text"/> | thirds | (h) | $\frac{75}{3}$ | is | <input type="text"/> | thirds |
| (d) | $\frac{36}{3}$ | is | <input type="text"/> | thirds | (i) | $\frac{42}{3}$ | is | <input type="text"/> | thirds |
| (e) | $\frac{27}{3}$ | is | <input type="text"/> | thirds | (j) | $\frac{48}{3}$ | is | <input type="text"/> | thirds |

(8) How many quarters are there?

- | | | | | | | | | | |
|-----|----------------|----|----------------------|----------|-----|-----------------|----|----------------------|----------|
| (a) | $\frac{24}{4}$ | is | <input type="text"/> | quarters | (f) | $\frac{32}{4}$ | is | <input type="text"/> | quarters |
| (b) | $\frac{80}{4}$ | is | <input type="text"/> | quarters | (g) | $\frac{100}{4}$ | is | <input type="text"/> | quarters |
| (c) | $\frac{20}{4}$ | is | <input type="text"/> | quarters | (h) | $\frac{60}{4}$ | is | <input type="text"/> | quarters |
| (d) | $\frac{16}{4}$ | is | <input type="text"/> | quarters | (i) | $\frac{52}{4}$ | is | <input type="text"/> | quarters |
| (e) | $\frac{28}{4}$ | is | <input type="text"/> | quarters | (j) | $\frac{64}{4}$ | is | <input type="text"/> | quarters |