1 What multiplication fact do the counters show?
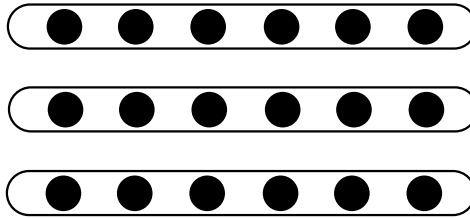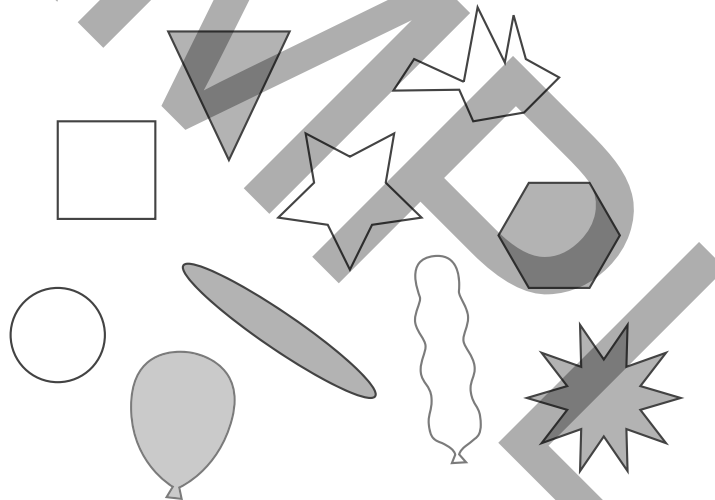

A $6 \times 3 = 18$

B $4 \times 5 = 20$

C $6 \times 4 = 24$

D $3 \times 8 = 24$

2 Look at the shapes below.
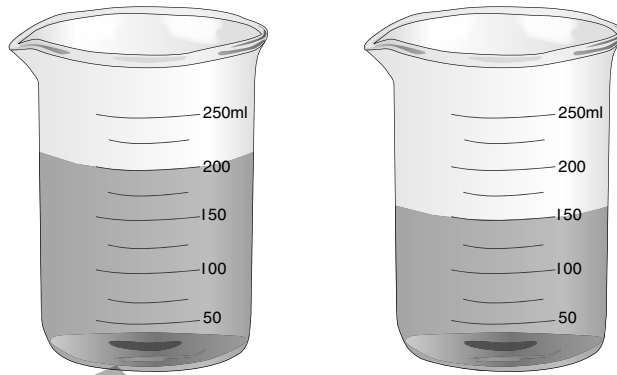

Which fraction of the shapes is shaded?

A $\frac{2}{3}$

B $\frac{2}{10}$

C $\frac{1}{4}$

D $\frac{1}{2}$

GO ON

Session 1

3 The beakers below show the amount of water used in a science experiment.

250ml
200
150
100
50

250ml
200
150
100
50

How much water was used in all?

A 100 ml

B 200 ml

C 300 ml

D 350 ml

4 The picture graph shows the number of football games won.

Football Games Won

Tigers	🏈 🏈 🏈 🏈 🏈 🏈
Bears	🏈
Hawks	🏈 🏈 🏈 🏈 🏈 🏈 🏈 🏈
Stars	🏈 🏈 🏈
Comets	🏈 🏈 🏈 🏈

Each 🏈 means 2 wins.

How many more games have the Hawks won than the Comets?

A 2

B 4

C 8

D 10

GO ON

5 Which circle has $\frac{2}{3}$ shaded?

A

C

B

D
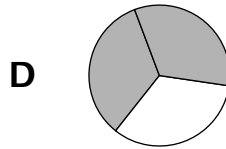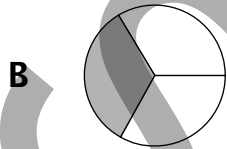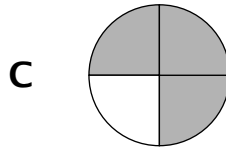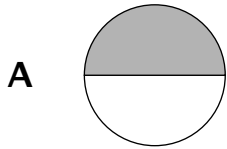
6 If Tony has 87 Yu-Ri-Mo cards, about how many cards is this to the nearest ten?

A 80

B 87

C 90

D 100

7 If $9 \times 12 = 108$, what is 12×9?

A 96

B 108

C 121

D 144

GO ON

Session 1

8 Which shapes have the same area?
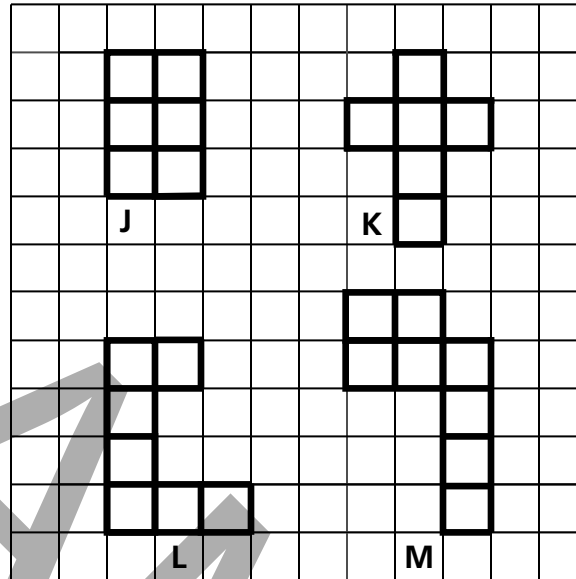
A J and K   **C** J, K, and L

B L and M   **D** K, L, and M

9 Which of these figures has $\frac{7}{10}$ shaded?

A

B

C

D

GO ON

Session 1
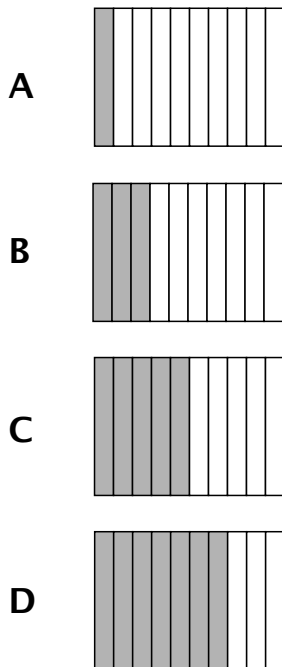
10 The model shows 18 ÷ 6.

?	?	?	?	?	?

18
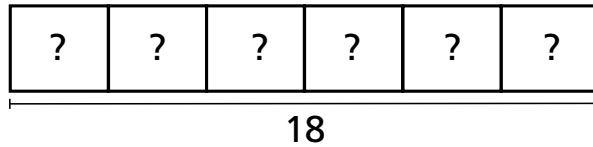
Which multiplication fact does the model show?

A $6 \times 2 = 12$

B $6 \times 1 = 6$

C $6 \times 3 = 18$

D $6 \times 4 = 24$

11 Which fraction best represents point Y on the number line?

Y

$\frac{0}{4}$ $\frac{1}{4}$ $\frac{4}{4}$

A $\frac{2}{4}$

B $\frac{3}{4}$

C $\frac{4}{4}$

D Not here

GO ON

Session 1

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