Lets Share Knowledge

Name:_____

Fraction of numbers

1) Circle ¼ of the following:

⭐ ⭐ ⭐ ⭐ ⭐ ⭐
⭐ ⭐ ⭐ ⭐ ⭐ ⭐

¼ of 12 = **3**

🍎 🍎 🍎 🍎 🍎 🍎 🍎 🍎

¼ of 8 =

2) Answer the following:

a. 2/8 of 16 = (16 ÷ 8) x 2 = 2 x 2 = **4**

b. 3/5 of 15 = ☐ ÷ ☐ x ☐ = ☐ x ☐ = ☐

c. 2/3 of 18 = ☐ ÷ ☐ x ☐ = ☐ x ☐ = ☐

3) Out of the 12 fish that Sam has, ¼ are Gold fish, 1/3 are Tetras and the remaining are Guppies. How many Guppies does he have?

Gold fish = 12 ÷ 4 = **3**

Tetra   = 12 ÷ 3 = **4**

Guppies = Total fish – **Gold fish** – **Tetra**

Guppies = 12 – **3** – **4** = **5**

Sam has 5 Guppies

Fraction of numbers

1) Circle ¼ of the following:
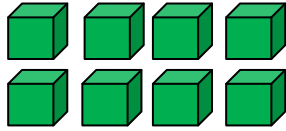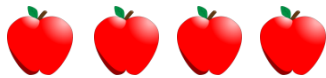
2) Answer the following:

a. 3/8 of 24 = ☐ ÷ ☐ x ☐ = ☐ x ☐ = ☐

b. 3/5 of 25 = ☐ ÷ ☐ x ☐ = ☐ x ☐ = ☐

c. 1/3 of 18 = ☐ ÷ ☐ x ☐ = ☐ x ☐ = ☐

3) Out of the 900 students, 1/9 go to school walking, 1/3 go by car and the remaining go by bus. How many students use the bus?

Fraction of numbers

1) Circle 1/3 of the following:

[dashed box]

[dashed box]

2) Answer the following:

a. 7/8 of 16 = ☐ ÷ ☐ x ☐ = ☐ x ☐ = ☐

b. 3/7 of 14 = ☐ ÷ ☐ x ☐ = ☐ x ☐ = ☐

c. 2/3 of 6 = ☐ ÷ ☐ x ☐ = ☐ x ☐ = ☐

3) Out of the 800 students, 1/2 play football, 1/8 play tennis and the remaining like athletics. How many students like athletics?

Fraction of numbers

1)   Circle 1/8 of the following:

2) Answer the following:

a. 1/6 of 36   = [ ] ÷ [ ] x [ ] = [ ] x [ ]   = [ ]

b. 3/8 of 64   = [ ] ÷ [ ] x [ ] = [ ] x [ ]   = [ ]

c. 4/7 of 49   = [ ] ÷ [ ] x [ ] = [ ] x [ ]   = [ ]

3) Out of the 24 hours in a day, Roy sleeps for 1/3 of the day. He is in school for ¼ of the day and for the rest of time he is with family and friends. How many hours does he spend with family and friends?

Name:_____

Fraction of numbers

1) Circle 2/3 of the following:
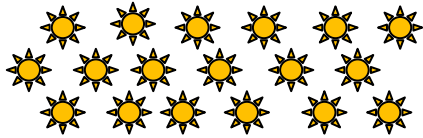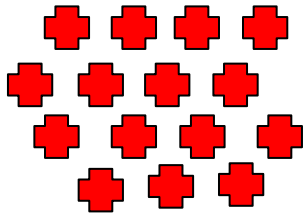
2) Answer the following:

a. 5/7 of 70   = [   ] ÷ [   ] x [   ] = [   ] x [   ]   = [   ]

b. 5/9 of 180 = [   ] ÷ [   ] x [   ] = [   ] x [   ]   = [   ]

c. 5/6 of 180 = [   ] ÷ [   ] x [   ] = [   ] x [   ]   = [   ]

3) Out of the 72 marbles, 2/9 were red, 1/3 were blue and the remaining were yellow. How many yellow marbles were there?

Fraction of numbers

1) Circle 3/8 of the following:

¼ of 8 =
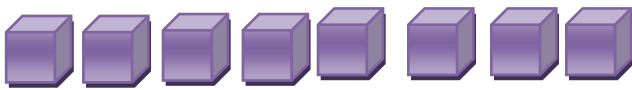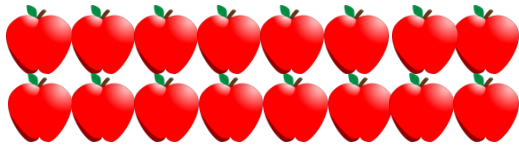
2) Answer the following:

a. 2/8 of 16 = ☐ ÷ ☐ x ☐ = ☐ x ☐ = ☐

b. 3/5 of 15 = ☐ ÷ ☐ x ☐ = ☐ x ☐ = ☐

c. 2/3 of 18 = ☐ ÷ ☐ x ☐ = ☐ x ☐ = ☐

3) Out of the 66 packets of toffees, 1/6 are coffee flavoured, 3/11 are orange flavoured and the remaining are lemon flavoured. How many packets are lemon flavoured?

Fraction of numbers

1) Circle 7/11 of the following:
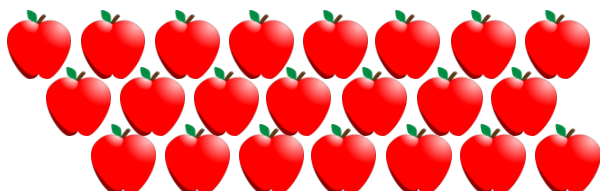
2) Answer the following:

a. 8/11 of 220 [=] [÷] [x] [=] [x] [=]

b. 8/15 of 60 = [ ] ÷ [ ] x [ ] = [ ] x [ ] = [ ]

c. 8/13 of 39 = [ ] ÷ [ ] x [ ] = [ ] x [ ] = [ ]

3) Out of the 270 apples, 2/9 were packed in boxes, 1/3 in baskets and the remaining were yet to be packed. How many apples were still not packed?

Fraction of numbers

1) Circle 2/6 of the following:
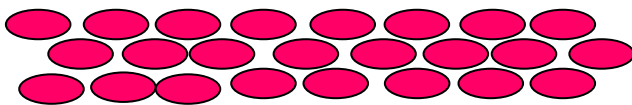
2) Answer the following:

a. 4/7 of 56 = ⬜ ÷ ⬜ x ⬜ = ⬜ x ⬜ = ⬜

b. 4/5 of 100 = ⬜ ÷ ⬜ x ⬜ = ⬜ x ⬜ = ⬜

c. 4/13 of 26 = ⬜ ÷ ⬜ x ⬜ = ⬜ x ⬜ = ⬜

3) Out of the 480 books, 2/12 are story books, ¼ are history books and the remaining are science books. How many are science books?

Fraction of numbers

1) Circle 1/5 of the following:

2) Answer the following:

a. 7/9 of 63 = [ ] ÷ [ ] x [ ] = [ ] x [ ] = [ ]

b. 3/5 of 25 = [ ] ÷ [ ] x [ ] = [ ] x [ ] = [ ]

c. 2/10 of 50 = [ ] ÷ [ ] x [ ] = [ ] x [ ] = [ ]

3) Out of the 84 participants, ¼ were locals, 1/3 were natives and the remaining were international participants. How many were international participants?

Name:_____

Fraction of numbers

1) Circle 3/7 of the following:
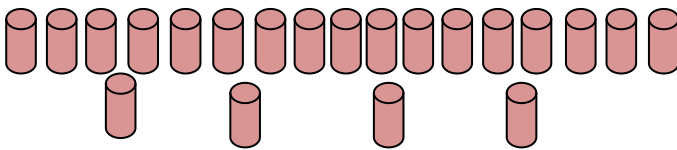
2) Answer the following:

a. 3/10 of 210 = ⬚ ÷ ⬚ x ⬚ = ⬚ x ⬚ = ⬚

b. 2/7 of 210 = ⬚ ÷ ⬚ x ⬚ = ⬚ x ⬚ = ⬚

c. 2/3 of 210 = ⬚ ÷ ⬚ x ⬚ = ⬚ x ⬚ = ⬚

3) Out of the 36 pants on a store shelf, 5/6 have two pockets, 1/9 are with four pockets and the remaining have just one pocket. How many pants have only one pocket?