1. Fill in the blanks with the correct numbers.
   Show your working on the right.

   (a) $82 \div 2 =$ [ ] r [ ]

   $2\overline{)82}$

   (b) $82 \div 3 =$ [ ] r [ ]

   $3\overline{)82}$

   (c) $82 \div 4 =$ [ ] r [ ]

   $4\overline{)82}$

   (d) $82 \div 5 =$ [ ] r [ ]

   $5\overline{)82}$

2. (a) How many threes are there in 75? ☐

   (Show your working below)

   (b) How many fives are there in 75? ☐

   (Show your working below)

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3. Write out the number sentence for each of the word problem below and work out the answers.

   (a) I brought 3 bags of oranges to the party. There are 6 oranges in each bag. How many oranges did I bring?

   ☐ ◯ ☐ = ☐

   I brought ☐ oranges to the party.

   (b) Mrs Two put 42 prizes equally in 6 rows. How many prizes were there in each row?

   ☐ ◯ ☐ = ☐

   There were ☐ prizes in each row.

   (c) Er Eight bought 5 packets of sweets. There are 60 sweets in total. How many sweets are there in each packet?

   ☐ ◯ ☐ = ☐

   Each packet has ☐ sweets.

4. If ⬡ + ⬡ + ⬡ + ⬡ = 36,

   then ⬡ + ⬡ + ⬡ + ⬡ + ⬡ = ☐ .

   (Show your working below)

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5. Using the numbers 1, 2, 3 and 4 only, form the greatest 4-digit number that can be divided exactly by 8.

Answers

1. (a) 41, 0   (b) 27, 1   (c) 20, 2   (d) 16, 2

2. (a) 25   (b) 15

3. (a) 6 x 3 = 18, 18   (b) 42 ÷ 6 = 7, 7   (c) 60 ÷ 5 = 12, 12

4. 45

5. 4312