Year 4—Decimals—Lesson #9—dividing by 10.

3	÷ 10	=	0.3
8	÷ 10	=	0.8
15	÷ 10	=	1.5
32	÷ 10	=	3.2
47	÷ 10	=	4.7
68	÷ 10	=	6.8

Given the answer, what was the number you started with?

4	÷ 10	=	0.4
16	÷ 10	=	1.6
28	÷ 10	=	2.8
37	÷ 10	=	3.7
61	÷ 10	=	6.1
96	÷ 10	=	9.6

Year 4—Decimals—Lesson #10—dividing by 100

Use a place value grid to divide each of these numbers by 10.

5	÷ 100	=	0.05
8	÷ 100	=	0.08
17	÷ 100	=	0.17
29	÷ 100	=	0.29
48	÷ 10	=	0.48
62	÷ 100	=	0.62

4	÷ 100	=	0.04
19	÷ 100	=	0.19
27	÷ 100	=	0.27
35	÷ 100	=	0.35
61	÷ 10	=	0.61
96	÷ 10	=	0.96

Write each amount using decimals.

6p = £0.06

12p = £0.12

58p = £0.58

£1 and 76p = £1.76

£2 and 13p = £2.13

£4 and 2p = £4.02

£10 and 89p = £10.89

Write each amount as pounds and pence.

£0.08 = 8p

£0.45= 45p

£0.90 = 90p

£1.13 = £1 and 13p

£2.54 = £2 and 54p

£8.78= £8 and 78p

£13.09 = £13 and 9p

Count the money and write it as a decimal.

£1.72

£3.38

£7.57
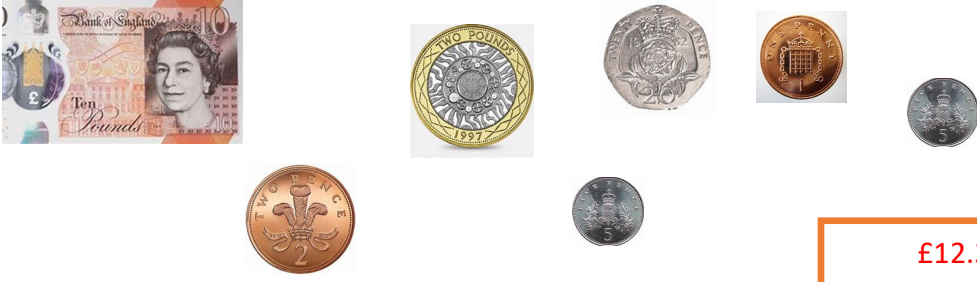
£12.33

Circle the amount that is more in each pair.
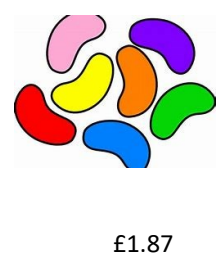
A. £3.26 or £3.15

B. £1 and 15p or £1.51

C. £10.61 or £10 and 16p

D. £0.42 or 38p

You have £1.50. Circle all the items you have enough money to buy.

£1.45

£0.89

£1.90

£1.55

£1.20
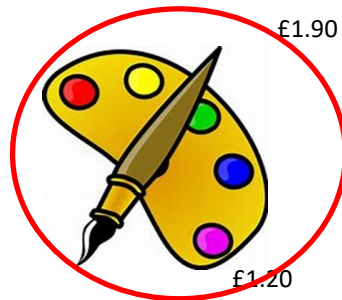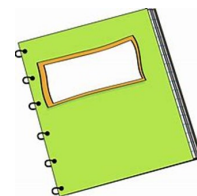
You have £2.20. Circle all the items you don't have enough to buy.

£2.40

£1.50

£2.86

£1.15

£1.87

Which is more?

£1.27

£3.29

Which is less?

£6.55

£12.43